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Forest Service

Northeastern Forest  
Experiment Station

Research Note NE-355

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# Bulletin of Hardwood Market Statistics: Spring 1993

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## Abstract

Provides current and historical information on primary and secondary hardwood product production, prices, international trade, and employment.

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## Introduction

This is the 21st in a series of statistical bulletins to be released by the USDA Forest Service, Northeastern Forest Experiment Station. These statistics are for use by hardwood related industries, forest managers, the academic community, and the general public. Current, as well as historical, data are presented for comparison.

Lumber, veneer, and plywood export figures for the third quarter of 1989 and thereafter are based on computer programs updated by the U.S. Department of Commerce, Bureau of the Census, in cooperation with the USDA Forest Service, Princeton, West Virginia, and reflect actual amounts exported. The remaining volume figures for exports continue to be suppressed due to errors in data. Export figures between 1980 and 1988 are unreliable due to errors during the develop-

ment of these statistics. For further information contact William G. Luppold, Princeton, West Virginia, at 304-425-8107.

The Ohio Agricultural Statistics Service has ceased publication of the Ohio Timber Prices. Therefore, Tables 1, 2, and 3, are reporting prices from the Pennsylvania Timber Market Report, published by The Pennsylvania State University, School of Forest Resources, Cooperative Extension Service. The report gives log prices by grade and species and stumpage prices by species. These figures should be as useful as the Ohio figures when analyzing long-term timber price trends.

The statistics presented in this bulletin are not inclusive. Specific series were selected based on their completeness and representativeness.

We need your opinion to make this series more useful. We need your input on additional data series we can publish and more useful breakdowns of the data that are currently published. Copies of this bulletin are free, upon request. Send your comments and requests for copies to Jean W. Nolley at the address below.

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**Table 1.--Average hardwood stumpage prices in northwestern Pennsylvania,  
quarterly, 1985-93**

(Dollars per thousand board feet, International 1/4" scale)

<u>Year/quarter</u>	<u>Red oak</u>	<u>White oak</u>	<u>Black cherry</u>	<u>Hard maple</u>	<u>Soft maple</u>	<u>Yellow poplar</u>
1985/1	187	124	203	68	53	44
1985/2	178	97	209	63	50	40
1985/3	NA	NA	NA	NA	NA	NA
1985/4	154	87	169	55	46	34
1986/1	176	96	199	60	48	45
1986/2	216	115	202	65	46	44
1986/3	169	94	172	77	62	66
1986/4	219	122	207	68	52	51
1987/1	175	111	209	46	42	30
1987/2	296	160	252	72	59	57
1987/3	325	151	317	67	48	45
1987/4	212	113	276	58	49	34
1988/1	309	168	316	112	50	56
1988/2	323	183	403	65	87	55
1988/3	303	160	439	65	52	50
1988/4	263	150	367	65	54	48
1989/1	288	159	323	74	56	52
1989/2	297	150	337	77	57	47
1989/3	320	162	362	81	57	52
1989/4	301	155	303	79	61	50
1990/1	307	166	337	75	57	63
1990/2	288	156	351	86	59	64
1990/3	335	162	445	72	58	60
1990/4	283	145	387	74	54	45
1991/1	277	164	384	83	58	49
1991/2	272	152	421	75	55	61
1991/3	257	162	413	82	73	80
1991/4	321	169	446	100	69	61
1992/1	341	177	505	104	69	60
1992/2	358	185	499	120	75	66
1992/3	352	180	592	130	78	53
1992/4	354	206	581	139	81	62
1993/1	472	247	739	188	98	88
1993/2	483	223	710	206	112	90

NA - Not available.

Source: Cooperative Extension Service, U.S. Department of Agriculture, The Pennsylvania State University.

**Table 2.--Prices of northern red oak logs in  
northwestern Pennsylvania, quarterly, 1985-93**  
(Dollars per thousand board feet)  
(International 1/4" scale)

Year/quarter	High	Medium	Low
1985/1	261	195	116
1985/2	276	173	57
1985/3	NA	NA	NA
1985/4	252	154	85
1986/1	276	183	81
1986/2	266	167	55
1986/3	285	196	70
1986/4	307	201	78
1987/1	208	147	66
1987/2	352	228	94
1987/3	365	231	119
1987/4	259	188	63
1988/1	426	274	101
1988/2	412	281	76
1988/3	390	256	129
1988/4	387	263	114
1989/1	423	275	119
1989/2	357	271	127
1989/3	417	260	79
1989/4	376	242	107
1990/1	394	242	109
1990/2	428	244	110
1990/3	373	240	79
1990/4	282	212	77
1991/1	372	250	133
1991/2	385	243	81
1991/3	387	308	246
1991/4	370	271	92
1992/1	433	308	114
1992/2	428	309	106
1992/3	468	306	110
1992/4	492	310	135
1993/1	510	338	118
1993/2	475	320	145

NA - Not available.

Source: Cooperative Extension Service, U.S. Department of  
Agriculture, The Pennsylvania State University.

**Table 3.--Average hardwood mill prices of grade 1 logs in northwestern Pennsylvania, quarterly, 1985-93**

(Dollars per thousand board feet, International 1/4" scale)

Year/quarter	Red oak	White oak	Black cherry	Hard maple	Soft maple	Yellow poplar
1985/1	261	210	257	130	104	96
1985/2	276	192	305	163	124	125
1985/3	NA	NA	NA	NA	NA	NA
1985/4	252	158	280	129	108	84
1986/1	276	202	288	134	121	113
1986/2	266	179	266	151	114	100
1986/3	469	300	487	255	147	157
1986/4	307	193	303	128	110	106
1987/1	208	152	213	105	84	69
1987/2	577	732	880	282	NA	NA
1987/3	571	761	951	282	NA	NA
1987/4	259	175	257	113	91	78
1988/1	426	268	433	172	135	106
1988/2	412	262	423	158	125	116
1988/3	390	273	411	165	130	136
1988/4	387	257	423	200	143	136
1989/1	423	324	415	160	130	108
1989/2	357	260	387	167	140	110
1989/3	417	326	431	161	131	123
1989/4	376	309	403	155	117	110
1990/1	394	310	397	172	136	130
1990/2	428	307	435	174	134	127
1990/3	373	243	387	180	153	133
1990/4	282	180	285	139	102	74
1991/1	372	273	393	178	144	141
1991/2	385	278	433	193	161	148
1991/3	387	317	423	141	141	141
1991/4	370	270	447	184	151	141
1992/1	433	306	487	222	167	159
1992/2	428	304	455	211	175	165
1992/3	468	362	525	217	173	153
1992/4	492	310	639	263	190	156
1993/1	510	380	633	349	233	175
1993/2	475	333	585	363	201	182

NA - Not available.

Source: Cooperative Extension Service, U.S. Department of Agriculture, The Pennsylvania State University.



**Table 4.--Air-dried hardwood lumber prices, 1978-93**  
(Dollars per thousand board feet)

Year	4/4 Appalachian red oak 1C	4/4 Poplar 1C	4/4 Cherry 1C	4/4 Northern hard maple 1C	4/4 Northern soft maple 1C
1978	378	251	535	290	281
1979	410	272	600	328	318
1980	350	257	585	336	303
1981	371	278	580	335	290
1982	394	273	570	330	290
1983	481	260	570	320	290
1984	588	260	610	323	301
1985	484	267	605	300	305
1986	483	301	615	284	305
1987	593	312	629	300	305
1988	616	296	796	363	313
1989	535	289	778	395	315
1990	540	309	664	395	329
1991	530	284	620	400	335
1992:					
1st quarter	555	280	620	425	335
2nd quarter	595	280	635	470	345
3rd quarter	675	295	690	530	365
4th quarter	725	305	750	580	380
1993:					
1st quarter	800	365	925	730	465

Source: By permission from the Hardwood Market Report, Memphis, TN.



**Table 5.--Kiln-dried hardwood lumber prices, 1986-93**  
(Dollars per thousand board feet)

Date	4/4 Appalachian red oak 1C	4/4 Poplar 1C	4/4 Cherry 1C	4/4 Northern hard maple 1C	4/4 Northern soft maple 1C
12/86	760-820	NA	NA	NA	NA
1/87	740-850	NA	NA	NA	NA
2/87	760-865	NA	750-770	NA	NA
3/87	825-880	NA	NA	560-600	NA
4/87	NA	NA	690-725	340-390	NA
5/87	875-950	350-410	NA	370-400	NA
6/87	850-940	340-400	740-815	380-460	NA
7/87	850-940	340-400	740-815	380-460	390-440
8/87	850-940	340-400	760-820	380-460	390-440
9/87	875-995	340-400	775-835	380-460	390-440
10/87	875-995	340-400	825-900	380-460	390-440
11/87	850-1010	340-400	875-950	380-460	390-440
12/87	850-1010	340-400	900-975	380-460	390-440
1/88	835-995	340-400	920-1020	495-570	410-485
2/88	815-975	340-400	920-1020	495-570	410-485
3/88	815-975	340-400	960-1060	495-570	410-485
4/88	815-955	340-400	970-1070	495-570	410-485
5/88	805-945	340-400	1000-1010	450-540	390-440
6/88	800-935	340-400	990-1090	450-540	400-450
7/88	765-900	320-380	990-1090	460-550	400-450
8/88	765-900	320-380	990-1090	460-550	400-450
9/88	730-865	320-380	990-1090	465-555	400-450
10/88	695-820	320-370	970-1070	465-555	400-450
11/88	675-800	320-370	950-1050	465-555	400-450
12/88	665-790	320-370	950-1050	465-555	400-450
1/89	665-790	320-370	950-1050	465-555	400-450
2/89	665-790	320-370	950-1050	465-555	400-450
3/89	665-795	320-370	925-1025	465-555	400-450
4/89	685-815	320-370	925-1000	465-555	400-450
5/89	695-825	320-370	910-985	465-555	400-450
6/89	695-825	330-380	890-965	465-555	400-450
7/89	695-825	330-380	890-965	465-555	400-450
8/89	695-825	335-385	870-945	475-565	400-450
9/89	705-835	340-390	860-935	475-565	400-450
10/89	705-835	340-390	850-925	475-565	400-450
11/89	705-835	370-420	850-925	475-565	415-465
12/89	705-835	380-430	825-900	475-565	425-475

(continued)

**Table 5.--Kiln-dried hardwood lumber prices, 1986-93 (cont'd)**  
(Dollars per thousand board feet)

Date	4/4 Appalachian red oak 1C	4/4 Poplar 1C	4/4 Cherry 1C	4/4 Northern hard maple 1C	4/4 Northern soft maple 1C
1/90	705-835	390-440	800-875	475-565	435-485
2/90	705-835	395-445	800-875	475-565	435-485
3/90	715-845	415-475	750-825	485-575	455-505
4/90	715-845	410-470	730-805	495-585	455-505
5/90	715-855	385-445	730-805	500-590	460-510
6/90	730-870	385-445	705-795	520-610	460-510
7/90	720-860	375-435	695-785	520-610	470-520
8/90	700-840	365-425	695-785	510-600	470-520
9/90	700-840	345-405	675-785	510-600	470-520
10/90	695-835	345-405	665-775	510-600	470-520
11/90	685-825	345-405	665-775	510-600	450-500
12/90	685-825	345-405	665-775	510-600	460-510
1/91	675-825	335-385	665-775	510-600	460-510
2/91	655-805	335-385	655-765	510-600	450-500
3/91	655-795	335-385	645-755	510-600	450-500
4/91	655-795	335-385	625-735	520-610	450-500
5/91	665-805	335-385	635-745	525-615	450-500
6/91	665-805	335-385	635-745	525-615	450-500
7/91	670-810	335-385	635-745	525-615	450-500
8/91	680-820	325-375	635-745	525-615	450-500
9/91	685-825	325-375	635-745	535-625	450-500
10/91	690-830	335-385	645-755	535-625	465-515
11/91	695-830	355-405	645-755	550-640	465-515
12/91	705-850	355-405	665-775	570-660	465-515
1/92	715-860	365-415	665-775	570-660	465-515
2/92	715-860	380-430	680-790	570-660	485-535
3/92	750-885	385-435	695-805	605-695	525-575
4/92	775-920	410-460	705-815	660-750	525-575
5/92	850-985	425-475	760-870	660-750	525-575
6/92	870-1005	435-485	795-905	695-785	550-600
7/92	880-1015	430-480	795-905	695-785	550-600
8/92	880-1015	430-480	825-935	695-785	550-600
9/92	890-1025	430-480	840-970	715-805	550-600
10/92	890-1025	430-480	860-990	735-825	570-620
11/92	940-1075	440-490	910-1040	785-875	570-620
12/92	950-1085	440-490	955-1085	815-905	570-620
1/93	950-1085	450-500	985-1115	840-930	610-660
2/93	980-1115	485-535	1025-1165	875-965	660-710
3/93	980-1115	520-570	1100-1240	940-1030	685-735
4/93	1000-1135	530-580	1180-1320	995-1085	705-755
5/93	1015-1150	560-610	1240-1380	1010-1100	740-790

NA - Not available.

Source: Weekly Hardwood Review, Charlotte, NC.

# HARDWOOD PRODUCT PRICES, PRODUCTION, AND EMPLOYMENT

**Table 6.--Producer price indexes for selected wood industries, 1978-93**  
(1982=100)

Year	Hardwood dimension	Wood kitchen cabinets	Wood household furniture	Upholstered household furniture	Wood office furniture
1978	NA	76.2	71.9	78.7	71.8
1979	NA	83.1	78.2	82.6	79.6
1980	NA	90.8	88.3	90.3	87.0
1981	97.4	96.1	95.3	95.8	94.0
1982	100.0	100.0	100.0	100.0	100.0
1983	102.9	100.6	103.3	102.1	104.1
1984	114.4	103.7	107.9	104.3	108.6
1985	115.6	105.1	111.2	108.1	113.4
1986	115.8	107.2	113.6	109.4	117.5
1987	121.0	109.7	117.2	111.9	121.4
1988	126.2	114.4	122.4	116.8	125.1
1989	130.5	118.0	127.5	119.7	129.0
1990	138.9	121.7	131.7	121.9	133.0
1991	140.9	125.1	135.4	124.9	136.0
1992:					
1st quarter	142.2	126.8	137.7	125.6	137.4
2nd quarter	143.6	128.4	138.2	125.8	138.0
3rd quarter	146.2	130.5	139.0	126.0	138.6
4th quarter	149.9r	131.2r	140.1r	126.3r	139.1
1993:					
1st quarter	154.2	132.6	141.3	126.9	139.6

NA - Not available.

r - revised figure.

Source: Producer Price Indexes, U.S. Department of Labor, Bureau of  
Labor Statistics.

Table 7.--Value of domestic wood household furniture shipments and wood furniture imports, 1972-92  
(In millions of dollars, c.i.f.)

Year	Value of <sup>a</sup> domestic wood furniture shipments (actual \$)	Value of <sup>b</sup> domestic wood furniture shipments (1982 \$)	Value of <sup>c</sup> wood furniture imports (actual \$)	Value of wood <sup>d</sup> furniture imports (1982 \$)	Ratio of <sup>e</sup> imports to domestic production
1972	2870	6029	137	288	.05
1973	3201	6351	184	365	.06
1974	3381	6027	220	392	.07
1975	3095	5150	182	303	.06
1976	3780	5943	258	406	.07
1977	4140	6188	322	481	.08
1978	4864	6765	463	644	.10
1979	4942	6320	560	716	.11
1980	5009	5673	581	658	.12
1981	5322	5584	663	696	.12
1982	5057	5057	727	727	.14
1983	5702	5520	953	923	.17
1984	6163	5712	1471	1214	.24
1985	6728	6050	2038	1564	.30
1986	7238	6371	2469	1705	.34
1987	7982	6811	2830	1805	.35
1988	8275	6761	2897	1720	.35
1989	8461	6636	2565	2012	.30
1990	8303	6304	2567	1949	.31
1991	7880	5828	2436	1798	.31
1992	8258	5975	2601	1874	.32

<sup>a</sup> Source: U.S. Department of Commerce, International Trade Administration.

<sup>b</sup> Value of domestic wood furniture shipments deflated by wood household furniture price index listed in Table 6.

<sup>c</sup> Source: U.S. Department of Commerce, Bureau of the Census.

<sup>d</sup> Value of wood furniture imports deflated by wood household furniture price index listed in Table 6.

<sup>e</sup> Developed from columns 1 and 3.

**Table 8.--Production indexes for selected major  
hardwood products, 1972-92  
(1972=100)**

Year	Wood <sup>a</sup> pallets	Oak strip <sup>b</sup> flooring	Wood <sup>c</sup> furniture
1972	100.0	100.0	100.0
1973	119.4	70.7	105.3
1974	132.3	41.5	100.0
1975	102.6	37.4	85.4
1976	126.5	41.7	98.6
1977	152.3	42.1	102.6
1978	174.2	40.7	112.2
1979	191.0	37.0	104.8
1980	166.5	29.9	94.1
1981	162.6	31.8	92.6
1982	147.1	28.7	83.9
1983	166.5	37.6	91.6
1984	196.1	42.0	94.7
1985	216.1	46.6	100.4
1986	240.6	55.6	105.7
1987	270.0	66.6	113.0
1988	301.1	74.2	112.1
1989	326.3	79.0	110.1
1990	346.7	78.6	104.6
1991	349.5	76.5	96.7
1992	365.6	85.2	99.1

<sup>a</sup> Derived from National Wooden Pallet and  
Container Association statistics.

<sup>b</sup> Derived from National Oak Flooring  
Manufacturers Association statistics.

<sup>c</sup> Derived from U.S. Industrial Outlook.

Table 9.--Employment in selected wood-using industries, 1978-93  
(In thousands)

Year	Wood pallets and containers (SIC 244)	Upholstered household furniture (SIC 2512)	Wood household furniture (SIC 2511)	Wood kitchen cabinets (SIC 2434)	Hardwood dimension and flooring (SIC 2426)
1978	44.4	102.0	147.9	50.0	33.7
1979	46.9	101.7	147.4	54.1	34.3
1980	42.5	92.3	135.0	48.4	30.8
1981	41.2	89.4	133.5	47.0	29.5
1982	37.6	82.2	121.6	42.0	25.5
1983	37.8	86.2	125.7	48.7	28.3
1984	41.0	91.6	132.8	57.0	31.9
1985	40.9	91.6	132.3	60.4	31.4
1986	40.8	93.4	132.0	65.4	32.1
1987	41.9	98.4	137.2	70.9	34.0
1988	43.8	99.8	137.8	72.8	35.2
1989	44.8	99.2	134.3	73.7	35.8
1990	45.2	95.7	127.5	72.4	34.9
1991	44.1	88.8	119.3	65.0	32.6
1992:					
1st quarter	42.5	87.6	117.9	63.7	32.6
2nd quarter	43.5	87.8	118.5	66.6	33.0
3rd quarter	43.5	87.2	116.3	68.6	32.8
4th quarter	42.7	88.1	117.6	68.7	33.3
1993:					
1st quarter	42.5	88.6	117.9	68.1	33.1

Source: U.S. Department of Labor.

**Table 10.--Employment index for selected wood-using industries, 1978-93**  
(1978=100)

Year	Wood pallets and containers (SIC 244)	Upholstered household furniture (SIC 2512)	Wood household furniture (SIC 2511)	Wood kitchen cabinets (SIC 2434)	Hardwood dimension and flooring (SIC 2426)
1978	100.0	100.0	100.0	100.0	100.0
1979	105.6	99.7	99.7	108.2	101.8
1980	95.7	90.5	91.3	96.8	91.4
1981	92.8	87.6	90.3	94.0	87.5
1982	84.7	80.6	82.2	84.0	75.7
1983	85.1	84.5	85.0	97.4	84.0
1984	92.3	89.8	89.8	114.0	94.7
1985	92.1	89.8	89.5	120.8	93.2
1986	91.9	91.6	89.2	130.8	95.3
1987	94.4	96.5	92.8	141.8	100.9
1988	98.7	97.8	93.2	145.6	104.5
1989	100.9	97.3	90.8	147.4	106.2
1990	101.8	93.8	86.2	144.8	103.6
1991	99.3	87.1	80.7	130.0	96.7
1992:					
1st quarter	95.7	85.9	79.7	127.4	96.7
2nd quarter	98.0	86.1	80.1	133.2	97.9
3rd quarter	98.0	85.5	78.6	137.2	97.3
4th quarter	96.2	86.4	79.5	137.4	98.8
1993:					
1st quarter	95.8	86.9	79.7	136.2	98.2

Source: U.S. Department of Labor.



# INTERNATIONAL HARDWOOD PRODUCT TRADE

Table 11.--International exchange rate, foreign currency per U.S. dollar, 1978-93

Year	Canada (dollar)	Mexico (peso)	U.K. (pound)	Denmark (krone)	Belgium (franc)	France (franc)	Germany (mark)	Netherlands (guilder)	Italy (lira)	Japan (yen)
1978	1.1407	22.8	0.521	5.515	31.492	4.5128	2.0086	2.1636	848.7	210.44
1979	1.1714	22.8	0.471	5.261	29.319	4.2545	1.8329	2.0060	830.9	219.14
1980	1.1692	23.0	0.430	5.636	29.242	4.2256	1.8177	1.9881	856.4	226.74
1981	1.1989	24.5	0.493	7.123	37.129	5.4346	2.2600	2.4952	1136.8	220.54
1982	1.2337	56.5	0.571	8.332	45.691	6.5721	2.4266	2.6702	1352.5	249.08
1983	1.2324	120.1	0.659	9.145	51.132	7.6213	2.5533	2.8541	1518.8	237.51
1984	1.2951	167.8	0.748	10.357	57.784	8.7391	2.8459	3.2087	1757.0	237.52
1985	1.3655	256.9	0.771	10.596	59.378	8.9852	2.9440	3.3214	1909.4	238.54
1986	1.3895	619.3	0.682	8.091	44.672	6.9261	2.1715	2.4500	1490.8	168.52
1987	1.3260	1378.2	0.610	6.840	37.334	6.0107	1.7974	2.0257	1296.1	144.64
1988	1.2307	2273.1	0.562	6.731	36.768	5.9570	1.7563	1.9766	1301.7	128.15
1989	1.1840	2461.5	0.611	7.310	38.404	6.3801	1.8800	2.1207	1372.1	138.00
1990	1.1668	2812.6	0.563	6.189	33.418	5.4453	1.6158	1.8210	1198.1	144.79
1991	1.1457	3020.9	0.567	6.399	34.148	5.6421	1.6596	1.8697	1240.6	134.71
1992:										
1st quarter	1.1772	3.07*	0.565	6.280	33.332	5.5103	1.6194	1.8225	1218.6	128.43
2nd quarter	1.1941	3.09*	0.554	6.236	33.220	5.4406	1.6143	1.8181	1217.7	130.30
3rd quarter	1.2016	3.10*	0.526	5.648	30.149	4.9600	1.4632	1.6490	1133.6	124.89
4th quarter	1.2619	3.12*	0.634	5.980	31.896	5.2644	1.5497	1.7443	1359.8r	122.98
1993:										
1st quarter	1.2614	NA	0.678	6.289	33.675	5.5467	1.6349	1.8389	1554.2	121.01

\* - new pesos.

r - revised figure.

NA - Not available.

Source: International Monetary Fund.

Table 12.--U.S. hardwood log exports, by region and species, 1978-88  
(Thousand board feet)

Year	Central & South America and Caribbean								
	Canada						Western Europe		
	Total	R.oak	W.oak	Total	R.oak	W.oak	Total	R.oak	W.oak
1978	43,235	10,842	3,464	3,659	512	2,023	55,300	4,239	22,204
1979	51,083	14,001	3,828	5,486	1,613	1,919	61,693	7,323	29,520
1980	44,090	10,093	4,669	6,244	1,645	1,324	85,715	8,864	54,158
1981	38,468	12,713	1,434	7,393	770	2,743	53,257	7,604	33,900
1982	29,661	12,603	1,493	4,737	2,203	1,147	44,438	7,021	25,373
1983	35,780	13,552	1,247	4,631	1,996	1,479	51,292	9,798	27,147
1984	49,882	14,591	946	7,405	4,149	2,507	44,861	12,296	21,246
1985	33,349	8,697	595	12,396	6,993	3,804	37,497	6,638	17,315
1986	21,673	9,612	410	7,362	4,502	1,930	73,742	2,505	58,346
1987	29,610	9,919	799	4,926	2,764	842	61,528	4,257	41,054
1988	33,844	6,520	922	6,587	2,778	1,717	67,246	12,734	25,682

Year	Asia			All other			Total		
	Total	R.oak	W.oak	Total	R.oak	W.oak	Total	R.oak	W.oak
	Total	R.oak	W.oak	Total	R.oak	W.oak	Total	R.oak	W.oak
1978	8,325	906	611	268	50	119	110,787	16,549	28,421
1979	10,429	679	706	82	7	17	128,773	23,623	35,990
1980	15,452	1,302	518	304	49	61	151,805	21,953	60,730
1981	12,019	3,480	1,429	382	117	19	111,519	24,684	39,525
1982	14,103	4,932	823	222	0	13	93,161	26,759	28,849
1983	19,754	9,838	1,904	51	0	15	111,508	35,184	31,792
1984	23,383	10,162	2,793	23	4	5	125,554	41,202	27,497
1985	27,883	15,442	2,003	71	0	4	111,196	37,770	23,721
1986	35,988	15,995	4,845	118	0	50	138,883	32,614	65,581
1987	52,855	17,747	8,137	379	42	215	149,298	34,729	51,047
1988	95,508	32,345	14,017	533	19	401	203,718	54,396	42,739

Source: U.S. Department of Commerce, Bureau of the Census.

Table 12A.--U.S. hardwood log exports, by region and species, 1989-93  
(Cubic meters)

Year	Canada			Central & South America and Caribbean			Western Europe		
	Total	R.oak	W.oak	Total	R.oak	W.oak	Total	R.oak	W.oak
1989	113,186	36,810	3,868	31,970	13,860	4,359	NA	NA	NA
1990	325,584	71,942	17,590	13,915	4,530	1,572	NA	NA	NA
1991	416,893	93,627	22,996	17,142	1,637	1,882	NA	NA	NA
1992:									
1st quarter	137,680	28,006	5,889	3,817	296	1,471	NA	NA	NA
2nd quarter	100,951	32,023	5,820	5,717	1,410	2,122	NA	NA	NA
3rd quarter	143,113	29,858	4,363	3,928	1,294	1,748	NA	NA	NA
4th quarter	140,737	28,004	6,347	2,943	697	1,496	NA	NA	NA
Total 1992	522,481	117,891	22,419	16,405	3,697	6,837	NA	NA	NA
1993:									
1st quarter	158,648	34,606	6,396	2,965	815	751	NA	NA	NA
2nd quarter	--	--	--	--	--	--	--	--	--
3rd quarter	--	--	--	--	--	--	--	--	--
4th quarter	--	--	--	--	--	--	--	--	--
Total 1993	--	--	--	--	--	--	--	--	--

  

Year	Asia			All other			Total		
	Total	R.oak	W.oak	Total	R.oak	W.oak	Total	R.oak	W.oak
1989	409,397	102,132	58,299	24,516	1,817	19,778	NA	NA	NA
1990	335,104	68,281	71,563	14,222	81	13,439	NA	NA	NA
1991	339,907	46,285	60,247	5,245	0	4,211	NA	NA	NA
1992:									
1st quarter	91,784	12,702	24,510	1,085	0	425	NA	NA	NA
2nd quarter	70,996	14,557	21,769	1,421	60	566	NA	NA	NA
3rd quarter	30,349	7,956	4,380	877	0	322	NA	NA	NA
4th quarter	47,140	12,302	11,482	1,487	12	401	NA	NA	NA
Total 1992	240,269	47,517	62,141	4,870	72	1,714	NA	NA	NA
1993:									
1st quarter	78,507	14,986	28,497	1,106	0	876	NA	NA	NA
2nd quarter	--	--	--	--	--	--	--	--	--
3rd quarter	--	--	--	--	--	--	--	--	--
4th quarter	--	--	--	--	--	--	--	--	--
Total 1993	--	--	--	--	--	--	--	--	--

NA - Not available. See introduction, paragraph 2.

Source: U.S. Department of Commerce, Bureau of the Census.

Table 13.--U.S. hardwood lumber exports, by region and species, 1978-93  
(Thousand board feet)\*

Year	Canada			Central & South America and Caribbean			Western Europe		
	Total	R.oak	W.oak	Total	R.oak	W.oak	Total	R.oak	W.oak
1978	156,077	80,990	14,186	10,918	1,519	448	97,062	42,807	38,877
1979	163,396	81,888	8,918	11,423	2,330	96	109,159	53,992	34,311
1980	155,482	75,363	10,750	15,366	3,300	585	160,190	71,771	56,186
1981	163,373	87,807	7,560	14,964	4,259	502	159,024	81,347	47,389
1982	123,348	70,291	5,426	15,551	5,691	891	158,369	76,720	49,343
1983	187,885	101,882	8,084	15,286	7,537	377	165,082	71,700	60,146
1984	176,634	100,271	9,563	21,985	10,102	988	131,536	55,197	52,136
1985	130,558	76,341	6,077	21,918	9,899	2,086	110,498	46,638	41,707
1986	149,037	95,518	5,707	31,048	11,973	986	145,374	51,061	59,911
1987	202,159	124,131	9,074	44,827	22,915	1,786	222,649	77,885	81,517
1988	259,763	153,100	12,638	64,265	32,431	3,114	409,314	158,632	114,063
1989	NA	NA	NA	NA	NA	NA	NA	NA	NA
1990	232,217	106,284	40,441	37,899	12,558	3,490	276,872	47,953	128,727
1991	197,131	85,894	31,299	45,127	19,757	5,918	327,100	48,625	156,582
1992:									
1st quarter	58,902	25,481	7,144	13,085	5,930	1,860	93,214	12,723	43,472
2nd quarter	64,188	29,266	7,248	13,889	6,452	1,717	92,371	10,645	42,294
3rd quarter	68,768	31,341	9,286	13,515	5,915	2,125	72,250	7,326	34,965
4th quarter	63,463	29,238	7,927	14,500	5,315	2,190	81,995	9,935	36,556
Total 1992	255,321	115,325	31,605	54,989	23,612	7,893	339,830	40,629	157,288
1993:									
1st quarter	72,591	34,061	9,358	11,160	4,895	1,573	77,727	10,525	32,644
2nd quarter	--	--	--	--	--	--	--	--	--
3rd quarter	--	--	--	--	--	--	--	--	--
4th quarter	--	--	--	--	--	--	--	--	--
Total 1993	--	--	--	--	--	--	--	--	--

  

Year	Asia			All other			Total		
	Total	R.oak	W.oak	Total	R.oak	W.oak	Total	R.oak	W.oak
1978	5,442	539	2,327	1,001	196	110	270,500	126,051	55,948
1979	8,800	3,211	1,570	1,467	745	87	294,245	142,166	44,982
1980	21,767	2,221	8,761	2,524	924	773	355,329	153,579	77,055
1981	36,765	10,165	10,278	4,495	1,547	1,576	378,621	185,125	67,305
1982	31,417	10,664	7,620	5,619	3,469	974	334,304	166,835	64,254
1983	69,025	23,926	13,716	10,711	5,674	2,840	447,989	210,719	85,163
1984	102,651	41,066	17,233	8,386	3,629	3,000	441,192	210,265	82,920
1985	102,032	46,282	11,977	7,597	2,841	3,470	372,603	182,001	65,317
1986	165,716	85,390	20,952	7,109	3,213	2,404	498,284	247,155	89,960
1987	242,653	101,766	28,173	13,645	6,271	5,092	725,933	332,968	125,642
1988	410,414	159,184	30,191	20,055	8,927	6,482	1,163,811	512,274	166,488
1989	NA	NA	NA	NA	NA	NA	NA	NA	NA
1990	229,027	80,554	34,410	25,675	6,981	16,029	801,691	254,327	223,098
1991	275,957	105,224	31,330	24,096	6,374	13,535	869,411	265,873	238,665
1992:									
1st quarter	60,809	20,837	6,525	5,307	1,568	2,814	231,316	66,539	61,815
2nd quarter	64,541	22,511	7,763	3,633	989	1,910	238,622	69,862	60,933
3rd quarter	64,751	22,458	8,625	7,784	2,145	4,926	227,069	69,185	59,927
4th quarter	57,333	19,255	9,469	4,897	1,468	2,314	222,189	65,210	58,456
Total 1992	247,434	85,060	32,381	21,622	6,169	11,964	919,196	270,795	241,131
1993:									
1st quarter	61,232	17,557	11,299	5,274	1,680	2,733	227,983	68,718	57,606
2nd quarter	--	--	--	--	--	--	--	--	--
3rd quarter	--	--	--	--	--	--	--	--	--
4th quarter	--	--	--	--	--	--	--	--	--
Total 1993	--	--	--	--	--	--	--	--	--

\* - Beginning in July 1989, lumber exports were reported in cubic meters. A conversion factor of 0.4238 was used to change figures from cubic meters to board feet.

NA - Not available. See introduction, paragraph 2.

Source: U.S. Department of Commerce, Bureau of the Census.

Table 14.--U.S. hardwood veneer exports, by region and species, 1978-93  
(Thousand square feet, 1/36" basis)\*

Year	Canada			Central & South America and Caribbean			Western Europe		
	Total	R.oak	W.oak	Total	R.oak	W.oak	Total	R.oak	W.oak
1978	105,076	18,836	4,475	16,910	598	0	744,588	46,502	397,682
1979	76,931	21,489	2,106	2,884	453	53	749,105	45,101	446,306
1980	88,500	23,890	3,035	48,525	996	1,031	912,171	91,308	503,282
1981	126,350	25,265	5,788	55,750	675	2,970	667,693	69,110	383,889
1982	93,685	29,016	4,451	19,874	1,429	233	613,115	85,536	360,966
1983	171,859	53,663	5,854	13,454	1,239	1,187	738,783	140,018	371,557
1984	211,152	79,264	24,680	28,309	1,779	1,753	630,179	116,774	346,915
1985	145,476	33,752	15,293	19,234	2,415	553	484,032	102,893	241,419
1986	143,199	33,806	7,456	31,596	1,847	1,877	599,002	119,965	340,418
1987	311,316	68,770	12,551	19,177	416	3,857	835,372	167,377	482,582
1988	227,564	55,833	9,847	18,071	2,243	4,575	909,506	204,127	571,284
1989	NA	NA	NA	NA	NA	NA	NA	NA	NA
1990	215,034	90,897	32,591	26,992	5,790	7,057	1,112,911	205,340	643,117
1991	166,917	71,930	21,062	38,038	5,700	7,516	1,158,338	195,611	584,317
1992:									
1st quarter	51,389	19,997	7,386	10,756	1,744	1,480	317,124	64,293	144,690
2nd quarter	57,291	19,933	5,713	10,435	461	5,229	334,035	54,311	158,397
3rd quarter	55,223	21,787	5,166	13,885	1,055	6,894	382,393	59,826	138,903
4th quarter	60,511	28,643	7,657	12,503	2,807	3,607	297,724	51,344	134,107
Total 1992	224,415	90,359	25,922	47,579	6,066	17,210	1,251,276	229,775	576,098
1993:									
1st quarter	70,099	37,052	3,473	12,562	5,504	2,953	269,909	39,425	126,392
2nd quarter	--	--	--	--	--	--	--	--	--
3rd quarter	--	--	--	--	--	--	--	--	--
4th quarter	--	--	--	--	--	--	--	--	--
Total 1993	--	--	--	--	--	--	--	--	--

  

Year	Asia			All other			Total		
	Total	R.oak	W.oak	Total	R.oak	W.oak	Total	R.oak	W.oak
1978	31,137	2,946	3,274	9,289	17	1,753	907,000	68,899	407,184
1979	29,111	3,074	2,462	7,050	106	854	865,081	70,223	451,781
1980	17,995	2,983	1,480	10,171	883	2,352	1,077,361	120,060	511,180
1981	50,327	11,934	5,611	19,493	419	3,553	919,613	107,403	401,811
1982	66,206	24,653	3,594	11,767	324	2,697	804,647	140,958	371,941
1983	88,254	40,504	4,630	11,419	1,457	4,256	1,023,769	236,881	387,484
1984	114,512	52,053	6,807	30,407	248	5,760	1,014,559	250,118	385,915
1985	124,669	66,419	7,591	19,303	3,688	7,521	792,714	209,167	272,377
1986	201,434	74,507	42,802	20,532	6,193	10,407	995,763	236,318	402,960
1987	196,544	57,189	47,978	22,249	2,754	13,881	1,384,658	296,506	560,849
1988	393,619	92,790	97,054	25,499	5,727	15,258	1,574,259	360,720	698,018
1989	NA	NA	NA	NA	NA	NA	NA	NA	NA
1990	290,556	69,273	56,464	35,349	4,114	20,816	1,680,842	375,414	760,044
1991	311,426	91,261	71,837	50,599	11,504	23,521	1,725,119	376,007	708,252
1992:									
1st quarter	72,277	17,141	20,404	15,373	1,648	5,978	466,920	104,824	179,939
2nd quarter	77,882	12,608	15,874	15,477	2,606	5,413	495,120	89,918	190,626
3rd quarter	73,110	8,526	15,792	11,195	2,143	5,505	455,807	93,337	172,260
4th quarter	77,277	10,368	14,260	19,337	3,256	6,998	467,351	96,418	166,630
Total 1992	300,547	48,643	66,330	61,382	9,653	23,894	1,885,198	384,497	709,455
1993:									
1st quarter	93,390	10,224	13,743	12,354	3,279	4,475	458,314	95,484	151,034
2nd quarter	--	--	--	--	--	--	--	--	--
3rd quarter	--	--	--	--	--	--	--	--	--
4th quarter	--	--	--	--	--	--	--	--	--
Total 1993	--	--	--	--	--	--	--	--	--

\* - Beginning in July 1989, veneer exports were reported in square meters regardless of thickness. A conversion factor of 10.7639 was used to change figures from square meters to square feet.

NA - Not available. See introduction, paragraph 2.

Source: U.S. Department of Commerce, Bureau of the Census.



Table 15.--U.S. hardwood plywood exports, by region and species, 1978-93  
(Thousand square feet, 3/8" basis)\*

Year	Canada			Central & South America and Caribbean			Western Europe		
	Total	Birch	Oak	Total	Birch	Oak	Total	Birch	Oak
1978	22,399	1,117	487	5,375	1,414	122	3,535	53	350
1979	21,898	698	2,148	6,493	945	42	2,767	390	29
1980	18,017	2,113	3,462	15,474	2,943	527	7,663	74	1,093
1981	31,007	8,652	9,322	17,245	3,477	1,511	2,266	475	491
1982	18,833	5,231	8,327	16,192	2,463	443	2,977	141	2,053
1983	22,541	3,797	11,618	11,507	1,638	216	4,831	107	4,567
1984	15,308	3,087	6,029	13,853	1,997	777	4,676	155	3,941
1985	16,754	3,775	4,586	17,198	2,274	1,346	2,927	0	1,060
1986	25,370	3,163	7,002	16,711	1,731	1,352	11,249	1,896	218
1987	18,631	2,056	6,593	27,767	3,962	4,210	10,229	0	1,204
1988	28,696	2,164	16,440	51,845	13,351	2,788	16,259	795	2,418
1989	NA	NA	NA	NA	NA	NA	NA	NA	NA
1990	35,736	7,357	0	47,500	11,898	9,793	3,330	183	153
1991	58,646	12,966	0	64,748	22,589	10,339	4,632	509	933
1992:									
1st quarter	20,594	5,418	0	25,712	3,284	9,005	1,645	159	64
2nd quarter	19,741	4,480	0	19,331	2,772	5,411	1,113	0	0
3rd quarter	15,057	4,172	0	20,999	8,243	4,256	**	**	**
4th quarter	16,984	3,624	0	16,835	8,905	1,566	**	**	**
Total 1992	72,376	17,693	0	82,877	23,204	20,238	**	**	**
1993:									
1st quarter	24,707	4,158	0	9,261	2,578	1,708	**	**	**
2nd quarter	--	--	--	--	--	--	--	--	--
3rd quarter	--	--	--	--	--	--	--	--	--
4th quarter	--	--	--	--	--	--	--	--	--
Total 1993	--	--	--	--	--	--	--	--	--

  

Year	Asia			All other			Total		
	Total	Birch	Oak	Total	Birch	Oak	Total	Birch	Oak
1978	3,081	990	48	1,289	289	0	35,679	3,863	1,007
1979	1,366	199	396	941	709	0	33,465	2,941	2,615
1980	3,813	542	455	1,159	678	0	46,126	6,350	5,537
1981	2,304	197	670	2,183	1,085	152	55,005	13,886	12,146
1982	2,586	619	279	672	393	21	41,260	8,847	11,123
1983	1,269	190	314	987	598	338	41,135	6,330	17,053
1984	2,003	12	2	818	470	0	36,658	5,721	10,749
1985	6,515	979	562	629	212	0	44,023	7,240	7,554
1986	6,918	0	307	193	20	18	60,441	6,810	8,897
1987	2,678	452	204	255	46	0	59,560	6,516	12,211
1988	6,269	1,365	181	731	311	0	103,800	17,986	21,827
1989	NA	NA	NA	NA	NA	NA	NA	NA	NA
1990	3,375	98	599	802	32	46	90,744	19,568	10,591
1991	11,946	290	539	1,036	0	246	141,008	36,354	12,058
1992:									
1st quarter	53	0	0	171	45	18	48,176	8,906	9,088
2nd quarter	2,219	64	1,330	726	45	0	43,130	7,361	6,744
3rd quarter	1,543	186	0	284	0	80	**	**	**
4th quarter	4,055	827	160	66	0	66	**	**	**
Total 1992	7,870	1,078	1,491	1,245	90	164	**	**	**
1993:									
1st quarter	7,949	1,011	1,225	209	0	103	**	**	**
2nd quarter	--	--	--	--	--	--	--	--	--
3rd quarter	--	--	--	--	--	--	--	--	--
4th quarter	--	--	--	--	--	--	--	--	--
Total 1993	--	--	--	--	--	--	--	--	--

\* - Beginning in July 1989, plywood exports were reported in cubic meters. A conversion factor of 1.130062555 was used to change figures from cubic meters to square feet.

\*\* - Statistics appear to be in error and are being investigated.

NA - Not available. See introduction, paragraph 2.

Source: U.S. Department of Commerce, Bureau of the Census.

Table 16.--U.S. hardwood log imports, by region and species, 1978-88  
(Thousand board feet)

Year	Africa		Asia		Canada		South America	
	Total	Mahogany	Total	Philippine Mahogany	Total	Birch/maple	Total	Mahogany
1978	4,105	1,049	465	3	11,899	9,088	1,063	0
1979	1,406	1,009	1,048	315	10,198	8,416	265	44
1980	1,347	900	154	18	10,225	7,403	188	0
1981	708	600	557	0	11,821	8,665	370	2
1982	916	795	387	11	16,807	10,172	126	8
1983	332	249	1,746	263	19,277	5,061	904	35
1984	654	369	1,794	280	26,727	4,395	316	96
1985	1,379	157	13,891	304	10,353	2,905	578	118
1986	1,211	1,197	5,351	1,554	9,168	2,997	182	0
1987	318	220	1,931	252	7,313	3,722	383	108
1988	1,448	1,324	2,559	0	6,879	3,758	623	330

Year	All others				Total*			
	Total	Birch/maple	Philippine mahogany	Mahogany	Total	Birch/maple	Mahogany	Philippine mahogany
1978	253	0	0	11	17,785	9,088	1,060	3
1979	1,651	4	0	0	14,568	8,420	1,053	315
1980	1,529	0	0	110	13,443	7,403	1,013	18
1981	88	5	0	0	13,544	8,670	611	0
1982	32	0	0	0	18,268	10,172	803	11
1983	279	0	0	3	22,538	5,061	321	263
1984	596	0	0	55	30,087	4,400	520	280
1985	391	1	0	43	26,592	2,906	331	304
1986	10,446	29	0	63	26,358	3,026	1,260	1,554
1987	3,898	49	0	0	13,843	3,775	328	252
1988	697	0	0	0	12,206	3,812	1,695	0

\* - Totals may not reflect sums of regions due to omission of small amounts of species not included in regional breakdowns.

Source: U.S. Department of Commerce, Bureau of the Census.



Table 16A.--U.S. hardwood log imports, by region and species, 1989-93  
(Cubic meters)

Year	Africa		Asia		Canada		South America	
	Total	Mahogany	Total	Philippine Mahogany	Total	Birch/maple	Total	Mahogany
1989	7,403	3,445	28,318	23,680	36,293	23,166	8,648	0
1990	4,332	4,307	7,913	7,844	15,138	12,165	756	173
1991	1,103	970	3,681	3,681	10,275	8,916	1,550	250
1992:								
1st quarter	349	303	319	319	4,447	4,222	12	12
2nd quarter	181	181	1,058	1,058	3,993	3,746	21	0
3rd quarter	1,018	997	279	279	3,289	3,102	43	0
4th quarter	420	420	331	331	4,340	3,942	162	0
Total 1992	1,968	1,901	1,987	1,987	16,069	15,012	238	12
1993:								
1st quarter	360	360	289	288	3,178	3,044	1	1
2nd quarter	--	--	--	--	--	--	--	--
3rd quarter	--	--	--	--	--	--	--	--
4th quarter	--	--	--	--	--	--	--	--
Total 1993	--	--	--	--	--	--	--	--

  

Year	All others				Total*			
	Total	Birch/maple	Philippine mahogany	Mahogany	Total	Birch/maple	Mahogany	Philippine mahogany
1989	2,519	54	241	11	83,181	23,220	3,662	24,178
1990	1,646	669	171	0	29,785	12,834	4,480	8,080
1991	1,006	76	261	114	17,615	8,992	1,334	4,963
1992:								
1st quarter	730	353	0	0	5,857	4,575	315	365
2nd quarter	223	3	0	0	5,476	3,749	181	1,074
3rd quarter	71	8	26	0	4,700	3,110	1,023	322
4th quarter	107	36	0	0	5,360	3,978	420	493
Total 1992	1,131	400	26	0	21,393	15,412	1,939	2,254
1993:								
1st quarter	414	0	126	104	4,242	3,044	464	415
2nd quarter	--	--	--	--	--	--	--	--
3rd quarter	--	--	--	--	--	--	--	--
4th quarter	--	--	--	--	--	--	--	--
Total 1993	--	--	--	--	--	--	--	--

\* - Totals may not reflect sums of regions due to omission of small amounts of species not included in regional breakdowns.

Source: U.S. Department of Commerce, Bureau of the Census.

Table 17.--U.S. hardwood lumber imports, by region and species, 1978-93  
(Thousand board feet)\*

[illegible]

Table 17.--U.S. hardwood lumber imports, by region and species, 1978-93 (cont'd)  
(Thousand board feet)\*

Year	South America				All other				Total**			
	Philippine		Birch/		Philippine		Birch/		Philippine		Birch/	
	Total	Mahogany	mahogany	maple	Total	Mahogany	mahogany	maple	Total	Mahogany	mahogany	maple
1978	110,690	24,782	0	16	1,875	0	0	40	322,048	27,936	54,406	74,362
1979	111,487	27,217	36	14	2,091	16	0	84	332,876	29,739	57,006	55,149
1980	120,415	40,518	23	0	4,090	199	19	15	265,090	41,999	46,986	47,810
1981	105,648	41,966	0	1	2,758	5	0	560	260,851	42,739	39,353	41,976
1982	66,060	25,962	384	0	2,191	12	21	175	186,899	26,848	18,508	32,463
1983	85,975	40,124	799	0	2,621	98	1	29	231,271	40,920	39,481	31,157
1984	94,775	46,301	9	19	6,324	630	169	42	281,886	47,926	48,222	32,155
1985	102,088	57,893	260	18	8,825	2,225	0	1,355	311,997	61,699	43,134	33,955
1986	96,656	51,584	0	48	6,737	435	0	1,914	290,401	55,210	36,064	47,397
1987	186,290	129,217	163	1	5,426	687	10	508	447,811	135,796	45,445	50,898
1988	109,315	55,979	58	85	5,564	240	0	158	333,682	59,392	31,676	49,284
1989	111,058	47,168	12,428	0	***	137	0	711	284,341	49,197	42,230	41,323
1990	86,059	38,971	9,438	109	4,413	80	0	60	241,060	40,952	28,509	46,732
1991	77,284	46,052	3,556	133	2,714	26	0	1,010	216,383	48,930	19,665	46,505
1992:												
1st quarter	16,163	11,577	24	0	185	51	0	13	55,681	12,180	4,530	15,915
2nd quarter	21,005	9,435	0	847	248	32	0	10	68,667	9,647	5,008	18,492
3rd quarter	18,289	7,353	6	0	968	45	17	77	64,379	7,660	4,672	17,547
4th quarter	21,582	13,184	0	0	239	61	0	69	77,516	13,535	7,444	19,729
Total 1992	77,040	41,549	30	847	1,641	190	17	169	266,243	43,022	21,655	71,683
1993:												
1st quarter	18,911	10,364	5	0	416	0	0	16	80,401	11,870	5,618	21,584
2nd quarter	--	--	--	--	--	--	--	--	--	--	--	--
3rd quarter	--	--	--	--	--	--	--	--	--	--	--	--
4th quarter	--	--	--	--	--	--	--	--	--	--	--	--
Total 1993	--	--	--	--	--	--	--	--	--	--	--	--

\* - Beginning in July 1989, lumber imports were reported in cubic meters. A conversion factor of 0.4238 was used to change figures from cubic meters to board feet.

\*\* - Totals may not reflect sums due to rounding.

\*\*\* - Reported volumes inconsistent with values.

Source: U.S. Department of Commerce, Bureau of the Census.

Table 18.--U.S. hardwood veneer imports, by region and species, 1978-93  
(Million square feet, 1/36" basis)\*

[illegible]

Table 18.--U.S. hardwood veneer imports, by region and species, 1978-93 (cont'd)  
(Million square feet, 1/36" basis)\*

Year	Other Asia			All other			Total**		
	Birch/		Philippine	Birch/		Philippine	Birch/		Philippine
	Total	maple	mahogany	Total	maple	mahogany	Total	maple	mahogany
1978	94.2	0.3	64.0	49.8	1.3	0.1	1,632.5	722.8	510.6
1979	34.4	0.1	21.6	80.1	1.2	0.0	1,560.1	713.4	463.2
1980	38.6	0.6	6.2	45.5	2.4	0.0	1,213.2	584.2	265.0
1981	67.6	1.4	33.3	78.5	1.0	0.0	1,406.3	605.1	353.8
1982	29.8	0.5	18.8	212.9	1.1	3.2	1,231.9	506.8	168.4
1983	47.6	0.2	21.0	136.4	3.5	0.0	1,607.2	637.8	309.7
1984	106.5	1.9	70.2	155.2	11.0	5.1	1,503.0	537.2	249.3
1985	129.8	0.7	101.9	192.6	7.2	0.5	1,398.0	501.5	216.5
1986	197.7	0.7	171.0	214.3	8.0	1.2	1,603.9	557.3	280.3
1987	208.5	0.5	164.8	192.5	5.6	0.0	1,682.1	563.4	285.0
1988	97.0	0.0	61.4	164.4	11.1	1.1	1,713.8	587.9	239.6
1989	NA	NA	NA	NA	NA	NA	NA	NA	NA
1990	139.0	1.4	NA	125.4	13.2	NA	1,600.7	559.2	NA
1991	124.3	0.8	NA	101.7	5.0	NA	1,383.7	523.5	NA
1992:									
1st quarter	25.5	0.1	NA	29.3	0.8	NA	378.0	150.9	NA
2nd quarter	27.1	0.1	NA	24.6	0.5	NA	427.3	171.2	NA
3rd quarter	48.5	0.1	NA	25.7	2.6	NA	435.3	133.9	NA
4th quarter	43.5	0.1	NA	23.7	2.5	NA	433.7	143.1	NA
Total 1992	144.6	0.4	NA	103.2	6.3	NA	1,674.4	599.1	NA
1993:									
1st quarter	36.6	0.1	NA	23.1	2.8	NA	473.4	177.3	NA
2nd quarter	--	--	--	--	--	--	--	--	--
3rd quarter	--	--	--	--	--	--	--	--	--
4th quarter	--	--	--	--	--	--	--	--	--
Total 1993	--	--	--	--	--	--	--	--	--

\* - Beginning in July 1989, veneer imports were reported in square meters regardless of thickness.

A conversion factor of 10.7639 was used to change figures from square meters to square feet.

\*\* - Totals may not reflect sums due to rounding.

NA - Not available.

Source: U.S. Department of Commerce, Bureau of the Census.

Table 19.--U.S. hardwood plywood imports, by region and species, 1978-93  
(Thousand square feet, 3/8" basis)\*

Year	Indonesia			Taiwan			Philippines			Other Asia		
	Total	Birch	Philippine mahogany	Total	Birch	Philippine mahogany	Total	Birch	Philippine mahogany	Total	Birch	Philippine mahogany
1978	0	0	0	1,732,924	84,034	834,783	302,579	18	283,042	2,791,741	126,387	871,009
1979	5,587	0	0	1,522,875	118,352	705,714	349,281	213	317,655	2,049,754	82,921	551,848
1980	37,288	0	632	858,469	102,378	422,780	199,459	0	173,084	1,062,557	64,351	395,339
1981	153,397	0	83,939	1,080,165	116,669	639,142	365,620	541	327,223	1,095,045	52,736	585,047
1982	427,216	0	382,850	850,066	118,999	549,529	146,908	172	136,093	660,015	42,694	356,829
1983	1,335,246	0	1,299,159	1,121,551	169,382	698,957	165,552	262	155,515	546,149	50,608	325,231
1984	1,537,396	0	1,517,530	902,949	183,735	445,284	83,933	226	78,726	199,240	48,846	38,620
1985	2,137,668	0	2,102,749	777,717	205,483	325,501	206,329	454	199,647	152,528	55,374	12,567
1986	2,515,815	0	2,453,244	716,357	231,806	222,264	99,392	22	97,447	170,717	47,425	26,163
1987	2,703,836	511	2,595,637	663,059	201,129	214,920	105,708	0	103,858	156,389	39,598	32,820
1988	2,330,081	0	2,212,954	510,603	198,713	95,395	37,160	125	35,678	90,232	13,682	39,945
1989	1,135,760	0	NA	378,159	84,346	NA	11,596	601	NA	48,981	10,925	NA
1990	1,072,321	3,848	NA	125,239	50,540	NA	13,028	16	NA	93,784	6,193	NA
1991	869,658	19,535	NA	67,378	28,893	NA	7,116	112	NA	143,781	2,341	NA
1992:												
1st quarter	264,020	7,096	NA	11,824	5,650	NA	1,685	0	NA	62,454	753	NA
2nd quarter	232,158	7,640	NA	11,834	5,685	NA	3,967	0	NA	54,313	510	NA
3rd quarter	257,341	8,830	NA	8,908	3,406	NA	2,511	0	NA	53,259	486	NA
4th quarter	270,367	11,444	NA	19,296	3,022	NA	3,247	0	NA	69,760	299	NA
Total 1992	1,023,886	35,010	NA	51,862	17,763	NA	11,409	0	NA	239,786	2,048	NA
1993:												
1st quarter	220,948	8,391	NA	23,712	3,397	NA	2,330	0	NA	57,701	1,359	NA
2nd quarter	--	--	--	--	--	--	--	--	--	--	--	--
3rd quarter	--	--	--	--	--	--	--	--	--	--	--	--
4th quarter	--	--	--	--	--	--	--	--	--	--	--	--
Total 1993	--	--	--	--	--	--	--	--	--	--	--	--

Table 19.--U.S. hardwood plywood imports, by region and species, 1978-93 (cont'd)  
(Thousand square feet, 3/8" basis)\*

Year	Canada			South America			All other			Total**	
	Total	Birch	Philippine mahogany	Total	Birch	Philippine mahogany	Total	Birch	Philippine mahogany	Total	Birch
1978	73,574	65,104	11	24,048	0	67	48,146	38,416	0	4,973,012	313,959
1979	81,634	70,448	0	24,846	0	0	40,200	33,961	1	4,074,177	305,895
1980	70,117	59,810	67	31,235	0	0	30,256	26,556	0	2,289,381	253,095
1981	61,311	48,128	8	29,630	0	0	36,704	31,515	0	2,821,872	249,589
1982	50,557	39,502	1	21,660	238	0	23,026	17,040	0	2,179,448	218,645
1983	53,263	29,978	0	38,765	129	0	33,385	24,495	0	3,293,911	274,854
1984	66,332	42,302	3	54,339	4,386	0	36,130	30,451	0	2,880,319	309,946
1985	62,072	39,616	69	58,128	848	0	53,901	29,101	164	3,448,343	330,876
1986	42,231	16,809	0	87,407	728	0	57,226	30,228	0	3,689,145	327,018
1987	80,807	48,895	0	81,284	1,013	324	57,452	29,914	128	3,848,535	321,060
1988	76,635	50,970	0	87,039	77	149	32,226	20,865	0	3,163,976	284,432
1989	118,798	65,978	NA	104,322	0	NA	***	***	NA	1,827,187	182,315
1990	100,187	55,694	NA	140,832	606	NA	61,368	50,091	NA	1,606,759	166,987
1991	100,299	55,209	NA	136,738	713	NA	61,970	51,773	NA	1,386,939	158,577
1992:											
1st quarter	30,373	14,441	NA	51,038	499	NA	12,902	11,545	NA	434,295	39,984
2nd quarter	33,272	15,440	NA	54,615	0	NA	5,561	4,718	NA	395,720	33,993
3rd quarter	33,610	16,246	NA	52,193	0	NA	15,709	14,696	NA	423,532	43,664
4th quarter	30,847	16,101	NA	65,936	23	NA	9,764	5,474	NA	469,217	36,363
Total 1992	128,103	62,228	NA	223,782	522	NA	43,936	36,433	NA	1,722,763	154,005
1993:											
1st quarter	34,992	16,218	NA	51,542	142	NA	14,678	12,752	NA	405,904	42,259
2nd quarter	--	--	--	--	--	--	--	--	--	--	--
3rd quarter	--	--	--	--	--	--	--	--	--	--	--
4th quarter	--	--	--	--	--	--	--	--	--	--	--
Total 1993	--	--	--	--	--	--	--	--	--	--	--

\* - Beginning in July 1989, plywood imports were reported in cubic meters. A conversion factor of 1.130062555 was used to change figures from cubic meters to square feet.

\*\* - Totals may not reflect sums due to rounding.

\*\*\* - Reported volumes inconsistent with values.

NA - Not available.

Source: U.S. Department of Commerce, Bureau of the Census.



Table 20.--Value of U.S. wood furniture imports, by region and product, 1978-93  
(In thousands of dollars, c.i.f.)

Year and product	Canada	Caribbean, South & Central America	Scandinavia	Other Western Europe	Eastern Europe	Asia, Middle East, & Pacific	All other	Total*
1978:								
Bentwood	20	101	28	2,802	14,846	8,508	0	26,304
Chairs	3,660	4,533	10,201	23,753	47,601	44,478	31	134,258
Tables	NA	NA	NA	NA	NA	NA	NA	NA
Bedroom furniture	15	18	1	17	1	14	0	67
Wall systems & shelving	NA	NA	NA	NA	NA	NA	NA	NA
Other furniture	24,087	13,712	50,112	73,553	18,373	76,189	366	256,393
Furniture parts	3,937	6,166	1,843	5,433	9,144	18,869	92	45,490
Cane, bamboo, & rattan	1	2,765	53	8,272	4,685	59,196	10	74,979
Motor vehicle furniture	0	0	0	0	0	0	0	0
Total 1978	31,720	27,295	62,238	113,830	94,650	207,254	499	537,491
1979:								
Bentwood	18	109	25	996	12,373	20,437	0	33,957
Chairs	4,780	4,923	10,006	23,269	48,002	57,681	69	148,729
Tables	NA	NA	NA	NA	NA	NA	NA	NA
Bedroom furniture	0	0	3	25	0	6	0	33
Wall systems & shelving	NA	NA	NA	NA	NA	NA	NA	NA
Other furniture	37,827	15,950	60,392	89,482	24,338	95,983	668	324,637
Furniture parts	4,713	5,506	1,903	7,991	8,822	23,570	23	52,527
Cane, bamboo, & rattan	4	2,462	4	7,713	3,199	71,734	24	85,139
Motor vehicle furniture	0	0	0	0	0	0	0	0
Total 1979	47,342	28,950	72,333	129,476	96,734	269,411	784	645,022
1980:								
Bentwood	51	96	2	162	9,547	5,588	0	15,448
Chairs	6,029	4,366	9,394	22,666	57,843	65,456	152	165,907
Tables	NA	NA	NA	NA	NA	NA	NA	NA
Bedroom furniture	39	1	0	3	0	8	0	51
Wall systems & shelving	NA	NA	NA	NA	NA	NA	NA	NA
Other furniture	48,899	17,185	66,750	86,446	27,378	99,729	641	347,027
Furniture parts	4,464	5,984	2,213	8,046	9,611	21,903	1	52,224
Cane, bamboo, & rattan	33	2,765	6	5,308	3,388	93,085	40	104,622
Motor vehicle furniture	0	0	0	0	0	0	0	0
Total 1980	59,515	30,397	78,365	122,631	107,767	285,769	834	685,279
1981:								
Bentwood	10	27	10	99	9,843	3,419	0	13,409
Chairs	8,037	5,336	10,328	22,842	56,828	83,200	215	186,787
Tables	NA	NA	NA	NA	NA	NA	NA	NA
Bedroom furniture	4	23	1	68	51	21	0	169
Wall systems & shelving	NA	NA	NA	NA	NA	NA	NA	NA
Other furniture	55,842	14,900	69,041	92,256	27,404	127,987	295	387,725
Furniture parts	5,583	5,036	1,974	7,862	26,493	27,668	3	74,617
Cane, bamboo, & rattan	205	3,602	5	4,667	3,128	126,308	7	137,921
Motor vehicle furniture	0	0	0	0	0	0	0	0
Total 1981	69,681	28,924	81,359	127,794	123,747	368,603	520	800,628

Table 20.--Value of U.S. wood furniture imports, by region and product, 1978-93 (cont'd)  
(In thousands of dollars, c.i.f.)

Year and product	Canada	Caribbean, South & Central America	Scandinavia	Other Western Europe	Eastern Europe	Asia, Middle East, & Pacific	All other	Total*
1982:								
Bentwood	83	1	7	53	10,334	3,105	1	13,586
Chairs	8,126	5,314	11,968	23,831	69,113	90,219	100	208,671
Tables	NA	NA	NA	NA	NA	NA	NA	NA
Bedroom furniture	6	0	0	10	0	6	0	22
Wall systems & shelving	NA	NA	NA	NA	NA	NA	NA	NA
Other furniture	66,407	15,785	84,037	97,514	36,512	152,299	168	452,720
Furniture parts	4,661	3,602	1,637	9,432	9,463	23,126	1	51,921
Cane, bamboo, & rattan	335	2,307	6	2,852	2,719	122,054	35	130,307
Motor vehicle furniture	0	0	0	0	0	0	0	0
Total 1982	79,618	27,009	97,655	133,692	128,141	390,809	305	857,227
1983:								
Bentwood	29	9	0	173	10,343	5,582	0	16,137
Chairs	10,795	6,589	16,051	31,604	50,317	116,857	70	232,281
Tables	NA	NA	NA	NA	NA	NA	NA	NA
Bedroom furniture	5	24	1	32	0	1	0	63
Wall systems & shelving	NA	NA	NA	NA	NA	NA	NA	NA
Other furniture	85,898	21,580	115,149	127,023	40,594	221,437	213	611,898
Furniture parts	7,642	5,942	1,806	12,068	32,179	32,542	2	92,180
Cane, bamboo, & rattan	156	2,839	5	2,523	1,916	129,772	13	137,226
Motor vehicle furniture	0	0	0	0	0	0	0	0
Total 1983	104,525	36,983	133,012	173,423	135,349	506,191	298	1,089,785
1984:								
Bentwood	12	115	41	285	13,319	3,958	0	17,730
Chairs	15,221	8,347	24,305	56,340	67,369	125,008	138	296,729
Tables	9,510	6,497	28,731	23,050	9,941	100,202	423	178,356
Bedroom furniture	13,034	8,446	31,965	26,290	3,230	12,830	31	95,829
Wall systems & shelving	40,841	12,038	58,010	68,802	26,370	69,644	26	275,737
Other furniture	62,484	8,390	56,226	66,262	10,517	114,937	321	319,139
Furniture parts	9,236	6,978	5,592	18,805	35,016	59,708	7	135,342
Cane, bamboo, & rattan	10	3,845	27	2,526	1,952	161,497	13	169,872
Motor vehicle furniture	0	0	0	0	0	0	0	0
Total 1984	150,348	54,656	204,897	262,360	167,714	647,784	959	1,488,734
1985:								
Bentwood	14	76	10	408	12,566	2,179	0	15,254
Chairs	17,811	11,040	31,374	92,414	85,908	115,988	252	354,793
Tables	13,583	7,480	34,604	43,471	14,220	171,483	186	285,031
Bedroom furniture	17,244	18,652	44,966	48,109	3,713	16,087	41	148,813
Wall systems & shelving	59,199	18,763	78,967	124,620	35,139	120,209	77	436,973
Other furniture	70,848	10,876	47,168	79,925	8,944	119,684	365	337,813
Furniture parts	12,447	9,650	6,528	20,326	33,004	93,628	54	175,634
Cane, bamboo, & rattan	18	3,703	28	3,084	1,462	168,889	44	177,227
Motor vehicle furniture	0	0	0	0	0	0	0	0
Total 1985	191,164	80,240	243,645	412,357	194,956	808,147	1,019	1,931,538

Table 20.--Value of U.S. wood furniture imports, by region and product, 1978-93 (cont'd)  
(In thousands of dollars, c.i.f.)

Year and product	Canada	Caribbean, South & Central America	Scandinavia	Other Western Europe	Eastern Europe	Asia, Middle East, & Pacific	All other	Total*
1986:								
Bentwood	5	126	30	236	8,764	3,152	6	12,316
Chairs	21,259	11,090	30,063	99,422	82,560	142,754	326	387,473
Tables	17,107	7,459	31,512	52,835	15,171	258,461	841	383,388
Bedroom furniture	26,931	24,632	47,515	75,178	4,922	25,474	256	204,914
Wall systems & shelving	63,304	19,848	70,554	148,498	38,284	164,075	750	505,315
Other furniture	85,168	12,560	42,594	89,782	11,503	149,214	499	391,314
Furniture parts	17,768	16,336	9,784	24,441	25,979	82,539	278	177,125
Cane, bamboo, & rattan	23	3,722	41	1,557	1,047	190,308	36	196,738
Motor vehicle furniture	0	0	0	0	0	0	0	0
Total 1986	231,565	95,773	232,093	491,949	188,230	1,015,977	2,992	2,258,583
1987:								
Bentwood	18	29	13	340	9,223	2,179	1	11,803
Chairs	25,131	15,658	26,164	97,359	94,673	203,808	173	462,965
Tables	19,851	14,864	30,051	49,482	13,771	343,921	495	472,433
Bedroom furniture	35,646	27,293	44,941	80,383	6,036	48,684	85	243,075
Wall systems & shelving	77,728	33,309	60,374	128,346	52,894	188,773	1,249	542,670
Other furniture	104,946	16,603	41,642	86,627	14,941	160,754	629	426,142
Furniture parts	20,457	17,141	9,722	25,167	18,718	53,591	96	144,896
Cane, bamboo, & rattan	66	4,072	87	1,618	1,035	254,880	99	261,860
Motor vehicle furniture	0	0	0	0	0	0	0	0
Total 1987	283,843	128,969	212,994	469,322	211,291	1,256,590	2,827	2,565,844
1988:								
Bentwood	26	49	6	107	8,701	937	0	9,826
Chairs	29,711	19,404	21,738	101,278	97,274	214,340	223	483,971
Tables	19,918	19,940	23,891	46,544	11,837	350,497	732	473,359
Bedroom furniture	42,099	37,979	39,615	70,808	5,141	39,037	337	235,014
Wall systems & shelving	92,496	39,724	52,700	109,905	52,502	171,517	715	519,551
Other furniture	110,694	21,713	34,568	88,278	10,342	130,973	824	397,398
Furniture parts	24,254	20,016	10,676	26,952	14,827	60,801	200	157,729
Cane, bamboo, & rattan	56	3,615	42	1,143	844	252,431	19	258,148
Motor vehicle furniture	0	0	0	0	0	0	0	0
Total 1988	319,254	162,440	183,236	445,015	201,468	1,220,533	3,050	2,534,996
1989:								
Bentwood	226	270	16	558	8,443	1,245	21	10,782
Chairs	73,193	34,888	28,449	283,644	96,353	234,286	348	751,155
Tables	3,782	4,802	7,614	14,954	5,161	85,191	112	121,613
Bedroom furniture	56,579	38,270	36,816	83,015	4,299	74,389	638	294,010
Wall systems & shelving	21,835	506	814	39,116	1,224	6,871	11	70,378
Other furniture	176,424	92,858	90,329	176,782	40,652	581,427	3,255	1,161,724
Furniture parts	28,400	23,842	9,066	24,349	13,907	55,927	52	155,542
Cane, bamboo, & rattan	4,237	8,978	4,105	34,727	1,658	279,882	151	333,739
Motor vehicle furniture	2	118	1,378	227	0	1,460	0	3,185
Total 1989	364,680	204,532	178,587	657,372	171,697	1,320,678	4,588	2,902,131

Table 20.--Value of U.S. wood furniture imports, by region and product, 1978-93 (cont'd)  
(In thousands of dollars, c.i.f.)

Year and product	Canada	Caribbean, South & Central America	Scandi-navia	Other Western Europe	Eastern Europe	Asia, Middle East, & Pacific	All other	Total*
1990:								
Bentwood	291	1,282	54	931	11,958	937	2	15,455
Chairs	61,892	40,512	26,071	305,517	85,286	222,881	159	742,321
Tables	3,728	3,935	8,639	14,286	4,146	80,091	175	114,995
Bedroom furniture	57,641	50,322	38,072	92,234	4,591	71,309	925	315,093
Wall systems & shelving	25,337	900	943	45,507	857	4,161	31	77,737
Other furniture	172,851	111,891	94,045	178,432	39,824	524,500	3,738	1,125,281
Furniture parts	34,618	27,757	10,475	29,764	12,751	60,706	211	176,282
Cane, bamboo, & rattan	2,574	8,157	939	24,386	885	248,666	96	285,704
Motor vehicle furniture	0	2	858	256	0	114	0	1,231
Total 1990	358,934	244,758	180,096	691,313	160,298	1,213,365	5,337	2,854,098
1991:								
Bentwood	354	469	55	761	7,210	1,504	2	10,352
Chairs	57,141	45,492	21,789	270,287	63,923	253,701	187	712,522
Tables	3,580	3,655	6,619	11,458	2,863	91,852	190	120,213
Bedroom furniture	54,964	56,001	28,373	69,542	3,917	83,916	710	297,419
Wall systems & shelving	30,097	780	370	31,362	782	2,871	33	66,294
Other furniture	166,322	113,923	72,185	146,444	24,845	533,731	3,460	1,060,913
Furniture parts	31,604	29,967	14,826	24,269	11,078	56,429	121	168,299
Cane, bamboo, & rattan	2,046	6,331	867	18,022	310	247,173	105	274,848
Motor vehicle furniture	32	227	961	97	0	416	0	1,733
Total 1991	346,140	256,845	146,045	572,242	114,928	1,271,593	4,808	2,712,593
1992:								
Bentwood	199	310	344	315	6,277	2,607	0	10,061
Chairs	64,533	47,142	21,247	258,045	56,014	316,890	750	767,209
Tables	3,930	3,695	6,025	12,006	1,545	113,548	178	140,957
Bedroom furniture	71,905	57,666	29,819	71,809	2,101	99,119	672	333,285
Wall systems & shelving	43,399	1,616	351	23,726	841	4,227	0	74,159
Other furniture	189,366	120,132	77,775	127,282	20,296	549,208	3,616	1,088,495
Furniture parts	36,882	32,754	10,861	22,452	10,633	73,363	150	187,300
Cane, bamboo, & rattan	2,642	5,948	1,183	18,867	201	253,090	373	282,295
Motor vehicle furniture	24	100	416	32	0	13	0	584
Total 1992	412,880	269,363	148,021	534,534	97,908	1,412,065	5,739	2,884,345
1993 - 1st quarter								
Bentwood	141	102	6	136	1,830	554	0	2,774
Chairs	16,488	12,265	4,016	61,003	10,602	95,605	253	200,239
Tables	1,111	1,307	1,211	3,052	237	30,735	78	37,733
Bedroom furniture	23,388	11,458	5,537	15,606	507	21,382	89	77,963
Wall systems & shelving	12,576	319	8	3,701	45	458	0	17,107
Other furniture	51,495	30,098	14,760	27,377	5,157	140,809	1,201	270,895
Furniture parts	8,623	9,153	2,139	4,356	2,300	21,556	41	48,166
Cane, bamboo, & rattan	677	1,620	240	3,737	27	68,013	76	74,392
Motor vehicle furniture	14	21	85	50	0	1	0	172
Total - 1st quarter	114,513	66,343	28,002	119,018	20,705	379,113	1,738	729,441

\* - Totals may not reflect sums due to rounding.

Source: U.S. Department of Commerce, Bureau of the Census.

Table 21.--U.S. exports of nonconiferous chips, by region, 1989-93

Year	Western Europe		Canada		Japan		Mexico		Taiwan	
	Volume (tons)	Value <sup>a</sup> (M\$)	Volume (tons)	Value <sup>a</sup> (M\$)	Volume (tons)	Value <sup>a</sup> (M\$)	Volume (tons)	Value <sup>a</sup> (M\$)	Volume (tons)	Value <sup>a</sup> (M\$)
1989	1,273	64	5,346	268	1,406,411	134,099	84,564	4,374	133,277	14,502
1990	1,035	52	42,495	1,974	1,336,612	125,500	37,451	1,764	179,993	14,624
1991	334	20	107,632	4,225	2,178,574	214,233	0	0	190,600	14,141
1992:										
1st quarter	804	57	36,601	1,506	620,145	63,298	3,026	212	62,137	4,362
2nd quarter	187	13	49,939	2,116	586,488	59,276	1,827	128	*	4,429
3rd quarter	528	48	42,570	1,850	687,557	58,569	12,585	837	49,228	1,914
4th quarter	0	0	19,409	784	671,233	53,046	682	47	81,575	2,515
Total 1992	1,519	110	148,519	6,256	2,565,423	234,189	18,120	1,224	*	13,221
1993:										
1st quarter	11	28	32,725	1,299	616,460	47,028	0	0	0	0
2nd quarter	--	--	--	--	--	--	--	--	--	--
3rd quarter	--	--	--	--	--	--	--	--	--	--
4th quarter	--	--	--	--	--	--	--	--	--	--
Total 1993	--	--	--	--	--	--	--	--	--	--
<hr/>										
Year	All others		Total							
	Volume (tons)	Value <sup>a</sup> (M\$)	Volume (tons)	Value <sup>a</sup> (M\$)						
1989	82,335	8,557	1,713,206	161,865						
1990	70,953	6,394	1,668,539	150,309						
1991	65,494	4,726	2,542,634	237,345						
1992:										
1st quarter	49,697	6,032	772,410	75,465						
2nd quarter	51,107	3,114	*	69,076						
3rd quarter	41,619	2,863	834,087	66,073						
4th quarter	96,553	8,563	869,452	64,955						
Total 1992	238,976	20,570	*	275,568						
1993:										
1st quarter	20,821	1,930	670,017	50,284						
2nd quarter	--	--	--	--						
3rd quarter	--	--	--	--						
4th quarter	--	--	--	--						
Total 1993	--	--	--	--						

F.a.s.

\* - Second quarter statistics appear to be in error and are being investigated.

Source: U.S. Department of Commerce, Bureau of the Census.



Table 22.--Value of U.S. hardwood log exports, by region and species, 1978-93  
(In thousands of dollars, f.a.s.)

Year	Canada			Central & South America and Caribbean			Western Europe		
	Total	R.oak	W.oak	Total	R.oak	W.oak	Total	R.oak	W.oak
1978	14,246	4,848	1,564	4,549	421	1,950	71,438	3,407	28,919
1979	17,805	6,675	1,985	6,759	1,437	2,656	95,276	6,076	47,703
1980	14,372	3,926	2,175	7,200	1,557	2,438	92,424	7,138	48,515
1981	12,945	3,620	1,166	7,336	725	3,057	57,133	5,475	34,565
1982	11,283	3,735	1,319	6,464	1,979	2,029	50,562	5,024	29,857
1983	13,638	4,187	1,239	5,667	1,598	2,890	61,345	6,505	35,560
1984	15,650	4,334	737	9,181	3,283	4,547	53,499	7,253	31,029
1985	10,486	2,588	455	8,082	3,078	3,365	44,186	4,565	23,773
1986	8,279	2,755	435	6,670	2,371	2,965	46,334	1,851	27,795
1987	10,252	3,245	735	4,879	2,153	1,107	56,319	3,034	33,192
1988	12,583	4,010	902	7,170	2,552	2,646	69,303	5,111	33,523
1989	18,124	8,081	1,557	8,650	3,394	2,154	93,084	7,400	37,706
1990	51,781	15,837	6,250	4,118	1,372	798	91,066	9,327	31,900
1991	53,930	17,405	5,244	4,200	459	911	78,641	5,680	25,252
1992:									
1st quarter	17,783	5,155	1,361	1,197	114	575	30,205	1,899	10,123
2nd quarter	13,624	5,155	1,162	1,871	527	755	25,616	2,135	7,875
3rd quarter	14,893	4,974	1,056	1,377	468	609	8,318	596	2,086
4th quarter	16,413	4,949	1,514	1,281	247	775	17,867	731	5,630
Total 1992	62,711	20,232	5,093	5,728	1,357	2,714	82,006	5,364	25,713
1993:									
1st quarter	20,663	5,887	1,547	1,338	310	455	22,703	515	6,421
2nd quarter	--	--	--	--	--	--	--	--	--
3rd quarter	--	--	--	--	--	--	--	--	--
4th quarter	--	--	--	--	--	--	--	--	--
Total 1993	--	--	--	--	--	--	--	--	--

  

Year	Asia			All other			Total*		
	Total	R.oak	W.oak	Total	R.oak	W.oak	Total	R.oak	W.oak
1978	12,427	909	608	157	17	14	102,817	9,602	33,055
1979	18,198	663	879	63	4	0	138,101	14,855	53,223
1980	15,160	1,060	473	208	18	7	129,364	13,699	53,608
1981	14,209	2,288	1,077	245	11	0	91,868	12,119	39,865
1982	15,443	3,429	1,046	153	0	15	83,905	14,167	34,266
1983	17,410	6,493	1,887	3	0	0	98,063	18,783	41,576
1984	22,365	7,485	3,074	14	5	0	100,709	22,360	39,387
1985	28,378	13,289	2,435	17	0	0	91,149	23,520	30,028
1986	35,909	12,236	4,666	73	0	0	97,265	19,213	35,861
1987	46,506	12,941	9,208	321	40	116	118,277	21,413	44,358
1988	70,318	18,173	12,927	616	10	484	159,990	29,856	50,482
1989	98,865	26,095	22,461	8,707	368	7,492	227,433	45,341	71,370
1990	96,965	24,012	30,328	6,190	27	5,944	250,116	50,573	75,220
1991	94,534	16,581	25,870	1,689	0	1,477	232,986	40,124	58,753
1992:									
1st quarter	30,793	4,862	10,527	262	0	126	80,231	12,031	22,714
2nd quarter	25,385	5,228	8,440	647	41	291	67,187	13,085	18,542
3rd quarter	8,386	2,850	1,575	398	0	130	33,375	8,888	5,457
4th quarter	19,103	5,215	5,686	397	4	178	55,060	11,143	13,784
Total 1992	83,665	18,154	26,232	1,704	45	725	235,858	45,149	60,496
1993:									
1st quarter	31,280	5,942	13,512	430	0	357	76,409	12,654	22,291
2nd quarter	--	--	--	--	--	--	--	--	--
3rd quarter	--	--	--	--	--	--	--	--	--
4th quarter	--	--	--	--	--	--	--	--	--
Total 1993	--	--	--	--	--	--	--	--	--

\* - Totals may not reflect sums due to rounding.

Source: U.S. Department of Commerce, Bureau of the Census.

Table 23.--Value of U.S. hardwood lumber exports, by region and species, 1978-93  
(in thousands of dollars, f.a.s.)

Year	Canada			Central & South America and Caribbean			Western Europe		
	Total	R.oak	W.oak	Total	R.oak	W.oak	Total	R.oak	W.oak
1978	64,180	33,287	6,487	4,537	884	324	73,390	35,741	24,732
1979	76,667	34,636	5,142	5,329	1,112	81	115,680	54,786	38,875
1980	73,187	30,848	6,352	7,654	1,635	361	137,899	62,950	48,412
1981	77,605	37,451	5,933	8,287	2,358	382	127,363	60,039	43,105
1982	60,891	32,077	3,749	7,936	3,039	518	119,241	53,582	41,451
1983	91,689	46,265	6,098	8,151	4,026	199	131,780	52,668	53,408
1984	79,210	40,262	7,215	11,756	5,094	716	108,162	41,760	48,905
1985	65,566	36,232	5,033	11,186	4,498	1,259	90,326	37,125	37,690
1986	70,391	40,928	5,379	14,424	4,784	843	123,939	43,333	56,409
1987	102,334	58,696	8,667	21,992	9,948	1,401	173,984	55,389	77,926
1988	128,113	70,521	12,158	29,696	14,315	1,990	264,902	79,996	114,609
1989	113,452	61,172	11,806	28,403	10,217	4,187	253,810	58,920	130,136
1990	198,767	98,950	32,630	26,964	9,948	2,999	313,555	58,584	154,113
1991	166,462	78,435	24,404	33,083	14,266	5,018	368,733	59,254	185,405
1992:									
1st quarter	47,026	21,797	5,760	9,947	4,901	1,448	106,765	15,704	51,861
2nd quarter	49,589	23,252	5,843	10,756	5,229	1,668	119,731	14,423	58,211
3rd quarter	50,561	24,643	6,466	10,924	4,982	2,034	96,094	10,566	49,159
4th quarter	48,795	24,007	6,111	11,875	5,074	2,232	109,125	14,401	50,077
Total 1992	195,978	93,701	24,182	43,503	20,184	7,384	431,693	55,091	209,294
1993:									
1st quarter	59,484	29,482	6,850	11,001	5,403	1,763	107,620	16,102	46,386
2nd quarter	--	--	--	--	--	--	--	--	--
3rd quarter	--	--	--	--	--	--	--	--	--
4th quarter	--	--	--	--	--	--	--	--	--
Total 1993	--	--	--	--	--	--	--	--	--

  

Year	Asia			All other			Total*		
	Total	R.oak	W.oak	Total	R.oak	W.oak	Total	R.oak	W.oak
1978	5,485	450	2,516	574	186	59	148,166	70,548	34,118
1979	6,872	1,199	1,514	1,514	634	112	206,062	92,367	45,724
1980	14,207	1,670	5,986	2,004	684	603	234,951	97,787	61,714
1981	25,144	7,755	8,408	3,634	1,275	1,374	242,033	108,878	59,202
1982	24,231	8,732	6,724	3,834	2,361	799	216,133	99,791	53,241
1983	49,384	18,671	11,868	6,892	3,463	2,019	287,896	125,093	73,592
1984	76,344	31,687	15,021	6,660	2,824	2,614	282,132	121,627	74,471
1985	75,641	37,669	9,396	4,878	1,360	2,476	247,597	116,884	55,854
1986	122,827	68,365	14,428	5,556	2,518	2,104	337,137	159,928	79,163
1987	166,082	74,298	24,371	10,444	4,230	5,035	474,836	202,561	117,400
1988	218,845	87,096	28,177	12,986	4,560	6,249	654,542	256,488	163,183
1989	220,857	71,576	35,594	17,626	6,020	9,577	634,156	207,900	191,304
1990	222,896	77,519	39,194	27,996	7,925	17,543	790,167	252,927	246,478
1991	257,189	95,773	34,224	24,501	6,597	13,893	849,966	254,327	262,942
1992:									
1st quarter	60,539	20,309	7,709	6,425	2,093	3,283	230,686	64,806	70,056
2nd quarter	68,654	22,944	9,475	4,463	1,121	2,424	253,239	66,969	77,636
3rd quarter	72,043	24,820	10,742	9,081	2,822	5,307	238,689	67,832	73,701
4th quarter	64,961	22,166	11,795	6,022	1,904	2,916	240,780	67,548	73,134
Total 1992	266,191	90,242	39,726	25,993	7,940	13,930	963,390	267,154	294,526
1993:									
1st quarter	73,025	22,042	14,045	6,845	2,252	3,474	257,978	75,283	72,517
2nd quarter	--	--	--	--	--	--	--	--	--
3rd quarter	--	--	--	--	--	--	--	--	--
4th quarter	--	--	--	--	--	--	--	--	--
Total 1993	--	--	--	--	--	--	--	--	--

\* - Totals may not reflect sums due to rounding.

Source: U.S. Department of Commerce, Bureau of the Census.



Table 24.--Value of U.S. hardwood veneer exports, by region and species, 1978-93  
(In thousands of dollars, f.a.s.)

Year	Canada			Central & South America and Caribbean			Western Europe		
	Total	R.oak	W.oak	Total	R.oak	W.oak	Total	R.oak	W.oak
1978	6,129	1,054	337	793	50	0	54,184	3,018	28,702
1979	5,493	1,283	213	1,260	52	10	69,465	3,398	40,601
1980	7,368	2,076	472	3,485	107	165	92,128	7,389	55,699
1981	7,602	1,511	547	3,725	90	500	63,669	6,098	39,154
1982	5,745	1,821	435	1,034	124	43	59,325	7,825	36,636
1983	9,712	3,062	668	912	76	227	72,299	11,136	40,803
1984	13,727	4,749	2,724	1,432	181	237	55,313	9,421	33,465
1985	9,090	2,083	1,466	855	235	31	40,353	8,961	22,148
1986	8,545	1,871	727	1,718	207	587	50,982	7,959	31,045
1987	15,362	3,794	1,084	1,048	37	352	75,330	13,281	45,753
1988	18,670	4,038	924	1,854	180	563	92,635	15,557	60,363
1989	15,141	5,963	1,883	2,646	421	599	95,705	14,550	61,450
1990	25,096	8,867	3,713	3,319	547	833	125,369	19,141	72,445
1991	19,751	6,828	2,189	4,916	659	881	128,817	17,947	65,582
1992:									
1st quarter	5,506	1,862	657	1,457	209	215	35,878	6,050	16,362
2nd quarter	6,011	1,739	454	1,346	59	705	37,832	5,377	18,004
3rd quarter	5,755	2,103	511	1,954	120	992	34,381	5,523	15,484
4th quarter	6,352	2,401	782	1,650	349	507	32,079	4,744	14,556
Total 1992	23,626	8,106	2,405	6,411	736	2,419	140,173	21,692	64,406
1993:									
1st quarter	7,197	3,202	337	1,608	615	357	30,671	3,563	14,131
2nd quarter	--	--	--	--	--	--	--	--	--
3rd quarter	--	--	--	--	--	--	--	--	--
4th quarter	--	--	--	--	--	--	--	--	--
Total 1993	--	--	--	--	--	--	--	--	--

  

Year	Asia			All other			Total*		
	Total	R.oak	W.oak	Total	R.oak	W.oak	Total	R.oak	W.oak
1978	1,368	199	195	647	3	126	63,121	4,324	29,360
1979	1,545	248	45	644	10	90	78,407	4,991	40,959
1980	2,032	341	147	1,334	128	297	106,347	10,041	56,780
1981	3,270	734	583	2,080	42	422	80,346	8,475	41,204
1982	5,774	2,256	357	1,172	28	317	73,050	12,054	37,788
1983	8,917	4,527	420	1,258	127	542	93,098	18,928	42,660
1984	9,973	4,313	710	1,663	21	182	82,108	18,685	37,318
1985	10,468	5,174	849	1,483	37	563	62,249	16,490	25,057
1986	18,598	6,039	4,196	1,921	457	1,092	81,764	16,533	37,647
1987	18,047	4,980	4,473	2,147	310	1,379	111,934	22,402	53,041
1988	31,964	7,287	9,243	2,709	429	1,683	147,832	27,491	72,776
1989	37,291	6,477	9,068	4,949	791	3,050	155,742	28,204	76,049
1990	35,843	7,082	7,430	4,074	327	2,354	193,698	35,962	86,776
1991	41,456	9,963	9,390	5,320	916	2,542	200,262	36,311	80,583
1992:									
1st quarter	9,603	1,779	2,600	1,981	67	729	54,430	9,968	20,565
2nd quarter	10,035	1,360	1,863	1,819	223	692	57,036	8,757	21,717
3rd quarter	9,530	854	2,041	1,230	244	585	52,856	8,843	19,612
4th quarter	9,096	931	1,824	1,946	217	800	51,129	8,643	18,468
Total 1992	38,265	4,926	8,326	6,973	750	2,803	215,449	36,211	80,362
1993:									
1st quarter	11,470	933	1,725	1,404	284	484	52,350	8,599	17,036
2nd quarter	--	--	--	--	--	--	--	--	--
3rd quarter	--	--	--	--	--	--	--	--	--
4th quarter	--	--	--	--	--	--	--	--	--
Total 1993	--	--	--	--	--	--	--	--	--

\* - Totals may not reflect sums due to rounding.

Source: U.S. Department of Commerce, Bureau of the Census.

Table 25.--Value of U.S. hardwood plywood exports, by region and species, 1978-93  
(In thousands of dollars, f.a.s.)

Year	Canada			Central & South America and Caribbean			Western Europe		
	Total	Birch	Oak	Total	Birch	Oak	Total	Birch	Oak
1978	3,692	133	92	1,294	310	20	1,099	16	63
1979	4,887	129	348	1,911	233	8	780	78	26
1980	4,078	381	538	4,091	526	167	2,404	15	277
1981	4,943	1,101	1,206	3,839	654	212	756	122	69
1982	2,673	688	1,045	4,357	450	67	515	39	326
1983	3,180	492	1,476	2,888	332	47	649	14	574
1984	2,254	394	738	4,079	362	97	716	19	500
1985	2,652	480	582	6,139	505	168	627	0	207
1986	3,854	389	901	5,780	262	176	2,735	357	28
1987	3,289	258	837	7,907	558	598	2,238	0	157
1988	4,970	277	2,118	11,884	1,733	422	3,729	166	369
1989	4,644	536	1,245	4,843	855	1,225	1,147	245	80
1990	10,552	1,447	0	7,530	1,287	1,470	672	21	17
1991	15,200	2,408	0	9,789	2,759	1,648	923	57	177
1992:									
1st quarter	5,285	957	0	3,880	405	1,263	344	18	27
2nd quarter	5,239	830	0	3,228	451	915	492	0	0
3rd quarter	4,091	615	0	3,544	1,222	725	**	**	**
4th quarter	4,629	719	0	3,649	1,855	447	**	**	**
Total 1992	19,245	3,122	0	14,303	3,933	3,352	**	**	**
1993:									
1st quarter	7,336	639	0	1,807	354	416	**	**	**
2nd quarter	--	--	--	--	--	--	--	--	--
3rd quarter	--	--	--	--	--	--	--	--	--
4th quarter	--	--	--	--	--	--	--	--	--
Total 1993	--	--	--	--	--	--	--	--	--

  

Year	Asia			All other			Total*		
	Total	Birch	Oak	Total	Birch	Oak	Total	Birch	Oak
1978	1,721	229	9	497	110	0	8,303	798	184
1979	601	64	35	283	201	0	8,462	705	417
1980	1,739	81	41	351	154	0	12,663	1,157	1,023
1981	689	43	102	732	429	31	10,959	2,349	1,620
1982	1,736	124	46	187	101	3	9,468	1,402	1,487
1983	464	49	58	305	129	114	7,486	1,016	2,269
1984	620	2	1	284	122	0	7,953	899	1,336
1985	816	156	86	229	63	0	10,463	1,204	1,043
1986	921	0	62	65	3	2	13,355	1,011	1,169
1987	991	70	66	104	10	0	14,529	896	1,658
1988	1,408	174	23	202	39	0	22,193	2,389	2,932
1989	688	9	124	231	21	70	11,553	1,666	2,744
1990	714	11	79	262	3	20	19,732	2,768	1,586
1991	964	32	80	223	0	40	27,096	5,256	1,943
1992:									
1st quarter	20	0	0	86	5	53	9,614	1,385	1,343
2nd quarter	598	7	412	155	5	0	9,713	1,295	1,327
3rd quarter	299	21	0	101	0	52	**	**	**
4th quarter	678	91	21	40	0	40	**	**	**
Total 1992	1,596	119	434	383	10	145	**	**	**
1993:									
1st quarter	1,747	113	168	107	0	75	**	**	**
2nd quarter	--	--	--	--	--	--	--	--	--
3rd quarter	--	--	--	--	--	--	--	--	--
4th quarter	--	--	--	--	--	--	--	--	--
Total 1993	--	--	--	--	--	--	--	--	--

\* - Totals may not reflect sums due to rounding.

\*\* - Statistics appear to be in error and are being investigated.

Source: U.S. Department of Commerce, Bureau of the Census.

Table 26.--Value of U.S. hardwood log imports, by region and species, 1978-93  
(In thousands of dollars, c.i.f.)

Year	Africa		Asia		Canada		South America	
	Total	Mahogany	Total	Philippine Mahogany	Total	Birch/maple	Total	Mahogany
1978	1,115	681	329	1	2,198	1,329	290	0
1979	635	403	541	39	1,556	1,296	168	26
1980	1,090	711	193	16	1,547	1,130	188	0
1981	579	496	266	0	1,930	1,379	254	2
1982	639	563	237	17	2,803	1,875	86	8
1983	196	146	379	49	2,586	1,007	289	27
1984	596	270	496	22	3,524	974	363	101
1985	170	127	1,329	37	1,870	830	565	100
1986	263	258	659	75	2,018	1,012	147	0
1987	270	192	543	5	1,635	1,028	223	91
1988	339	221	990	0	1,641	1,121	246	84
1989	1,993	1,110	9,960	8,750	4,880	2,872	2,806	0
1990	1,507	1,483	3,467	3,427	1,971	1,282	383	77
1991	419	370	1,940	1,940	1,439	1,072	228	119
1992:								
1st quarter	153	130	205	205	507	449	5	5
2nd quarter	93	93	512	512	710	660	20	0
3rd quarter	357	352	243	243	439	394	31	0
4th quarter	185	185	276	276	586	488	50	0
Total 1992	787	759	1,237	1,237	2,242	1,991	105	5
1993:								
1st quarter	129	129	151	149	440	398	10	10
2nd quarter	--	--	--	--	--	--	--	--
3rd quarter	--	--	--	--	--	--	--	--
4th quarter	--	--	--	--	--	--	--	--
Total 1993	--	--	--	--	--	--	--	--

Year	All others				Total*			
	Total	Birch/maple	Philippine mahogany	Mahogany	Total	Birch/maple	Mahogany	Philippine mahogany
1978	118	0	0	10	4,051	1,329	690	1
1979	272	9	0	0	3,173	1,305	430	39
1980	291	0	0	123	3,309	1,130	835	16
1981	83	1	0	0	3,113	1,379	499	0
1982	53	0	0	0	3,818	1,875	571	17
1983	129	0	0	3	3,580	1,007	181	49
1984	117	0	0	52	5,098	974	423	22
1985	300	1	0	19	4,234	831	248	37
1986	1,469	4	0	23	4,558	1,016	281	75
1987	963	10	0	0	3,634	1,038	284	5
1988	494	0	0	0	3,709	1,135	314	0
1989	583	22	59	3	20,220	2,894	1,129	8,922
1990	547	142	106	0	7,875	1,424	1,559	3,555
1991	486	15	173	38	4,515	1,087	527	2,188
1992:								
1st quarter	173	7	0	0	1,044	457	136	228
2nd quarter	213	39	0	0	1,548	699	92	530
3rd quarter	142	2	0	16	1,212	396	368	274
4th quarter	69	5	0	0	1,165	492	184	326
Total 1992	599	54	0	16	4,970	2,044	780	1,358
1993:								
1st quarter	182	0	41	37	913	398	166	200
2nd quarter	--	--	--	--	--	--	--	--
3rd quarter	--	--	--	--	--	--	--	--
4th quarter	--	--	--	--	--	--	--	--
Total 1993	--	--	--	--	--	--	--	--

\* - Totals may not reflect sums of regions due to omission of small amounts of species not included in regional breakdowns.

Source: U.S. Department of Commerce, Bureau of the Census.

Table 27.--Value of U.S. hardwood lumber imports, by region and species, 1978-93  
(In thousands of dollars, c.i.f.)

Year	Africa				Asia				Canada			
	Total	Mahogany	Philippine mahogany	Birch/maple	Total	Mahogany	Philippine mahogany	Birch/maple	Total	Mahogany	Philippine mahogany	Birch/maple
1978	6,834	1,147	0	7	53,657	127	26,300	11	35,114	143	0	27,918
1979	4,897	1,033	0	15	94,803	97	34,607	32	36,213	91	0	25,267
1980	2,948	421	0	12	53,746	98	31,074	21	29,523	245	2	22,265
1981	4,450	584	0	0	58,431	12	28,632	4	28,179	116	0	10,017
1982	2,192	229	0	0	35,300	127	12,095	2	23,514	132	0	13,920
1983	1,802	201	0	0	53,702	98	24,404	0	24,053	137	0	13,613
1984	2,405	574	0	1	64,137	216	27,187	0	29,277	109	0	14,134
1985	2,616	561	0	0	73,038	314	25,782	0	31,047	213	0	13,741
1986	2,750	1,032	51	0	56,166	593	19,820	0	32,256	275	0	16,392
1987	6,411	4,091	0	29	75,037	706	28,822	108	51,790	473	0	22,112
1988	3,128	1,731	0	8	73,372	1,394	23,663	26	50,619	225	0	24,912
1989	3,318	1,413	0	0	49,957	536	26,315	0	47,007	128	0	21,818
1990	4,141	2,096	0	0	40,138	518	18,669	13	48,395	17	113	25,425
1991	2,842	1,831	0	0	32,580	1,720	15,688	0	45,763	8	0	25,826
1992:												
1st quarter	739	156	0	0	7,251	464	4,243	7	15,223	0	0	9,088
2nd quarter	849	218	0	0	12,859	50	5,436	0	19,128	2	0	11,261
3rd quarter	1,210	299	0	0	8,835	22	5,213	0	18,641	9	0	11,183
4th quarter	862	68	0	0	11,984	254	8,357	0	22,079	2	0	12,439
Total 1992	3,660	739	0	0	40,928	790	23,249	7	75,070	13	0	43,970
1993:												
1st quarter	669	203	0	0	12,711	1,287	6,606	0	26,691	2	0	14,896
2nd quarter	--	--	--	--	--	--	--	--	--	--	--	--
3rd quarter	--	--	--	--	--	--	--	--	--	--	--	--
4th quarter	--	--	--	--	--	--	--	--	--	--	--	--
Total 1993	--	--	--	--	--	--	--	--	--	--	--	--

Table 27.--Value of U.S. hardwood lumber imports, by region and species, 1978-93 (cont'd)  
(In thousands of dollars, c.i.f.)

Year	South America				All other				Total*			
	Mahogany		Philippine Birch/ maple		Mahogany		Philippine Birch/ maple		Total		Mahogany	
	Total				Total				Total			
1978	43,350	13,504	1	2	1,837	0	0	20	140,798	14,921	26,301	27,958
1979	48,557	14,056	16	7	1,593	14	0	49	186,063	15,291	34,623	25,370
1980	65,822	29,454	25	0	1,940	118	14	27	153,979	30,336	31,113	22,325
1981	71,745	37,598	0	4	1,913	6	0	42	164,718	38,316	28,632	19,067
1982	41,882	22,697	140	0	1,620	14	17	70	104,508	23,199	12,252	13,992
1983	57,319	32,717	599	0	2,434	98	5	37	139,310	33,251	25,008	13,650
1984	64,260	37,334	39	14	3,803	402	3	22	163,882	38,635	27,229	14,171
1985	63,057	38,346	205	17	6,017	1,598	0	472	175,775	41,032	25,987	14,230
1986	55,433	32,062	0	13	3,770	388	0	127	150,375	34,350	19,871	16,532
1987	117,915	87,302	233	1	5,117	490	25	92	256,270	93,062	29,080	22,342
1988	78,771	51,859	78	50	2,893	251	0	144	208,783	55,460	23,741	25,140
1989	73,117	44,153	4,260	1	2,211	123	0	172	175,608	46,351	30,575	21,993
1990	70,073	44,077	4,558	76	2,090	98	0	67	164,835	46,806	23,342	25,581
1991	81,586	60,806	1,904	123	3,254	44	0	223	166,031	64,410	17,594	26,172
1992:												
1st quarter	17,252	13,477	32	0	479	77	0	26	40,945	14,172	4,276	9,122
2nd quarter	21,237	13,077	0	1,354	387	6	0	41	54,458	13,350	5,435	12,657
3rd quarter	17,249	9,535	7	0	581	75	13	42	46,518	9,942	5,234	11,225
4th quarter	23,402	17,225	0	0	597	113	0	29	58,923	17,660	8,358	12,467
Total 1992	79,136	53,312	39	1,354	2,050	272	13	139	200,844	55,125	23,302	45,471
1993:												
1st quarter	20,271	13,715	5	0	909	0	0	41	61,248	15,207	6,611	14,937
2nd quarter	--	--	--	--	--	--	--	--	--	--	--	--
3rd quarter	--	--	--	--	--	--	--	--	--	--	--	--
4th quarter	--	--	--	--	--	--	--	--	--	--	--	--
Total 1993	--	--	--	--	--	--	--	--	--	--	--	--

\* - Totals may not reflect sums due to rounding.

Source: U.S. Department of Commerce, Bureau of the Census.

Table 28.--Value of U.S. hardwood veneer imports, by region and species, 1978-93  
(In thousands of dollars, c.i.f.)

Year	Canada			Brazil			Other South America			Philippines		
	Philippine			mahogany			mahogany			mahogany		
	Total	Birch/ maple	Philippine mahogany	Total	Birch/ maple	Philippine mahogany	Total	Birch/ maple	Philippine mahogany	Total	Birch/ maple	Philippine mahogany
1978	47,412	39,792	0	8,852	0	0	5,206	417	757	18,887	81	18,523
1979	57,639	48,295	0	4,836	1	0	5,642	0	107	25,996	20	25,459
1980	43,481	33,941	0	4,903	0	0	8,054	0	0	18,580	54	18,340
1981	49,491	36,420	3	7,480	0	0	8,729	16	0	21,701	33	20,944
1982	47,017	28,547	16	9,831	0	2,586	4,655	0	0	8,419	0	8,273
1983	65,255	38,683	0	12,429	0	0	6,003	0	0	20,541	27	18,155
1984	72,183	36,881	24	14,392	78	90	5,371	21	0	11,001	0	10,253
1985	53,914	29,974	91	15,785	0	996	3,435	0	25	7,071	59	6,610
1986	62,751	34,638	23	17,248	347	23	2,823	0	0	5,806	10	5,566
1987	78,143	39,228	0	20,700	137	4	2,796	0	0	8,707	0	8,521
1988	88,634	42,814	0	26,703	263	0	4,745	0	0	13,545	0	13,050
1989	86,845	42,150	NA	22,423	601	NA	6,493	4	NA	9,973	0	NA
1990	92,166	43,407	NA	24,519	180	NA	6,122	0	NA	8,895	0	NA
1991	81,274	38,391	NA	19,130	49	NA	5,685	6	NA	5,425	0	NA
1992:												
1st quarter	24,750	11,037	NA	5,283	0	NA	1,530	0	NA	951	0	NA
2nd quarter	28,348	13,675	NA	6,899	0	NA	1,722	0	NA	1,898	0	NA
3rd quarter	23,547	11,164	NA	7,683	0	NA	1,916	0	NA	1,064	0	NA
4th quarter	23,733	11,491	NA	9,281	0	NA	1,632	0	NA	1,862	0	NA
Total 1992	100,380	47,367	NA	29,144	0	NA	6,800	0	NA	5,775	0	NA
1993:												
1st quarter	28,930	13,854	NA	6,430	0	NA	3,425	0	NA	590	0	NA
2nd quarter	--	--	--	--	--	--	--	--	--	--	--	--
3rd quarter	--	--	--	--	--	--	--	--	--	--	--	--
4th quarter	--	--	--	--	--	--	--	--	--	--	--	--
Total 1993	--	--	--	--	--	--	--	--	--	--	--	--



Table 28.--Value of U.S. hardwood veneer imports, by region and species, 1978-93 (cont'd)  
(In thousands of dollars, c.i.f.)

Year	Other Asia			All other			Total*	
	Birch/ maple		Philippine mahogany	Birch/ maple		Philippine mahogany	Total	
	Total	Birch/ maple	Philippine mahogany	Total	Birch/ maple	Philippine mahogany	Birch/ maple	Philippine mahogany
1978	6,478	52	3,697	8,091	84	5	94,926	40,426
1979	4,171	23	2,165	10,576	106	0	108,860	48,445
1980	3,436	106	728	8,168	317	0	86,622	34,418
1981	5,619	278	2,107	10,360	111	0	103,380	36,858
1982	3,317	102	1,253	10,058	173	333	83,297	28,822
1983	6,146	33	1,537	12,712	412	19	123,086	39,155
1984	9,490	150	4,266	19,396	339	541	131,833	37,469
1985	11,150	73	7,252	19,509	571	32	110,864	30,677
1986	15,377	50	12,063	20,176	515	84	124,181	35,560
1987	16,365	121	10,483	24,572	732	0	151,283	40,218
1988	10,745	1	6,130	26,157	1,183	290	170,529	44,261
1989	15,696	223	NA	27,982	1,434	NA	169,414	44,411
1990	14,514	376	NA	27,044	1,951	NA	173,255	45,914
1991	10,942	380	NA	24,654	860	NA	147,112	39,686
1992:								
1st quarter	2,764	63	NA	7,787	235	NA	43,066	11,336
2nd quarter	2,697	84	NA	6,427	182	NA	47,992	13,940
3rd quarter	2,861	101	NA	5,849	340	NA	42,917	11,607
4th quarter	3,342	64	NA	5,401	326	NA	45,248	11,879
Total 1992	11,663	313	NA	25,462	1,083	NA	179,228	48,764
1993:								
1st quarter	3,327	141	NA	4,877	272	NA	47,583	14,267
2nd quarter	--	--	--	--	--	--	--	--
3rd quarter	--	--	--	--	--	--	--	--
4th quarter	--	--	--	--	--	--	--	--
Total 1993	--	--	--	--	--	--	--	--

\* - Totals may not reflect sums due to rounding.

NA - Not available.

Source: U.S. Department of Commerce, Bureau of the Census.



Table 29.--Value of U.S. hardwood plywood imports, by region and species, 1978-93  
(In thousands of dollars, c.i.f.)

Year	Indonesia			Taiwan			Philippines			Other Asia		
	Philippine			Philippine			Philippine			Philippine		
	Total	Birch	mahogany	Total	Birch	mahogany	Total	Birch	mahogany	Total	Birch	mahogany
1978	0	0	0	170,097	15,535	70,096	33,926	7	31,386	326,457	30,288	80,982
1979	901	0	0	206,057	25,308	84,946	54,176	41	48,789	315,331	24,380	68,227
1980	5,240	0	90	136,434	22,910	56,772	38,138	0	32,947	200,449	20,441	57,540
1981	20,852	0	11,076	163,116	25,566	83,623	65,940	133	59,294	195,564	17,697	84,766
1982	53,146	0	47,597	122,353	25,044	64,482	27,023	46	25,041	115,870	14,184	45,863
1983	163,588	0	158,305	164,487	34,803	82,553	27,285	81	25,386	82,176	16,757	22,008
1984	174,145	0	171,037	155,521	41,374	54,169	14,640	58	13,435	58,731	16,466	4,879
1985	232,561	0	227,448	124,796	36,567	35,500	27,699	92	26,549	46,243	16,603	1,472
1986	290,767	0	281,222	126,834	45,141	24,734	16,689	5	15,948	40,017	14,005	3,277
1987	371,956	107	353,182	140,237	45,527	31,046	19,178	0	18,781	36,698	12,272	5,615
1988	352,576	0	330,494	124,040	46,138	16,153	9,589	35	9,165	21,259	4,422	7,349
1989	337,679	0	NA	104,515	41,011	NA	3,907	335	NA	20,960	6,968	NA
1990	369,642	2,440	NA	74,784	30,929	NA	4,456	7	NA	35,850	4,867	NA
1991	305,075	11,516	NA	41,116	16,969	NA	2,427	43	NA	48,778	2,085	NA
1992:												
1st quarter	95,794	3,798	NA	8,385	3,666	NA	528	0	NA	22,618	456	NA
2nd quarter	81,992	4,189	NA	8,231	3,738	NA	1,386	0	NA	19,357	436	NA
3rd quarter	96,696	5,540	NA	7,098	2,338	NA	806	0	NA	19,969	472	NA
4th quarter	103,727	6,951	NA	7,413	2,014	NA	1,097	0	NA	26,688	216	NA
Total 1992	378,207	20,475	NA	31,122	11,753	NA	3,814	0	NA	88,626	1,578	NA
1993:												
1st quarter	85,589	5,377	NA	5,856	2,527	NA	754	0	NA	21,822	871	NA
2nd quarter	--	--	--	--	--	--	--	--	--	--	--	--
3rd quarter	--	--	--	--	--	--	--	--	--	--	--	--
4th quarter	--	--	--	--	--	--	--	--	--	--	--	--
Total 1993	--	--	--	--	--	--	--	--	--	--	--	--

Table 29.--Value of U.S. hardwood plywood imports, by region and species, 1978-93 (cont'd)  
(In thousands of dollars, c.i.f.)

Year	Canada			South America			All other			Total*	
	Total	Birch	Philippine mahogany	Total	Birch	Philippine mahogany	Total	Birch	Philippine mahogany	Total	Philippine mahogany
1978	15,242	13,278	4	5,182	0	5	13,085	11,788	0	563,989	182,473
1979	19,544	16,406	0	7,923	0	0	12,938	11,460	11	616,870	201,973
1980	17,931	14,750	19	10,920	0	0	16,105	14,646	0	425,217	147,368
1981	17,325	12,613	2	11,759	0	0	16,758	15,903	0	491,314	238,761
1982	14,860	11,397	1	7,751	39	0	11,080	9,766	0	352,083	182,984
1983	16,937	9,952	0	11,967	38	0	14,260	12,697	0	480,700	288,252
1984	23,600	14,518	2	16,017	1,265	0	16,737	14,551	0	459,391	243,522
1985	21,851	13,240	13	17,341	440	0	18,616	15,922	81	489,107	291,063
1986	17,989	8,691	0	17,710	307	0	21,195	16,222	0	531,201	325,181
1987	28,743	16,860	0	26,436	245	50	22,949	17,561	25	646,197	408,699
1988	29,321	19,025	0	27,235	21	46	16,064	13,325	0	580,084	363,207
1989	35,349	21,689	NA	29,929	0	NA	19,390	13,909	NA	551,740	NA
1990	35,112	22,125	NA	41,642	94	NA	23,606	19,398	NA	585,092	NA
1991	38,121	22,997	NA	43,466	250	NA	16,162	13,192	NA	495,148	NA
1992:											
1st quarter	11,136	6,444	NA	15,829	155	NA	3,775	2,900	NA	158,064	NA
2nd quarter	13,009	7,133	NA	16,832	0	NA	4,710	3,838	NA	145,519	NA
3rd quarter	12,759	6,978	NA	16,046	0	NA	6,260	5,033	NA	159,628	NA
4th quarter	11,855	6,699	NA	18,887	7	NA	4,504	3,539	NA	174,162	NA
Total 1992	48,758	27,254	NA	67,597	162	NA	19,244	15,307	NA	637,372	NA
1993:											
1st quarter	13,634	7,142	NA	15,835	36	NA	7,249	5,906	NA	150,734	NA
2nd quarter	--	--	--	--	--	--	--	--	--	--	--
3rd quarter	--	--	--	--	--	--	--	--	--	--	--
4th quarter	--	--	--	--	--	--	--	--	--	--	--
Total 1993	--	--	--	--	--	--	--	--	--	--	--

\* - Totals may not reflect sums due to rounding.

NA - Not available.

Source: U.S. Department of Commerce, Bureau of the Census.

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